

ANIRUDDH DHAR DIWAN PORTFOLIO

Email:

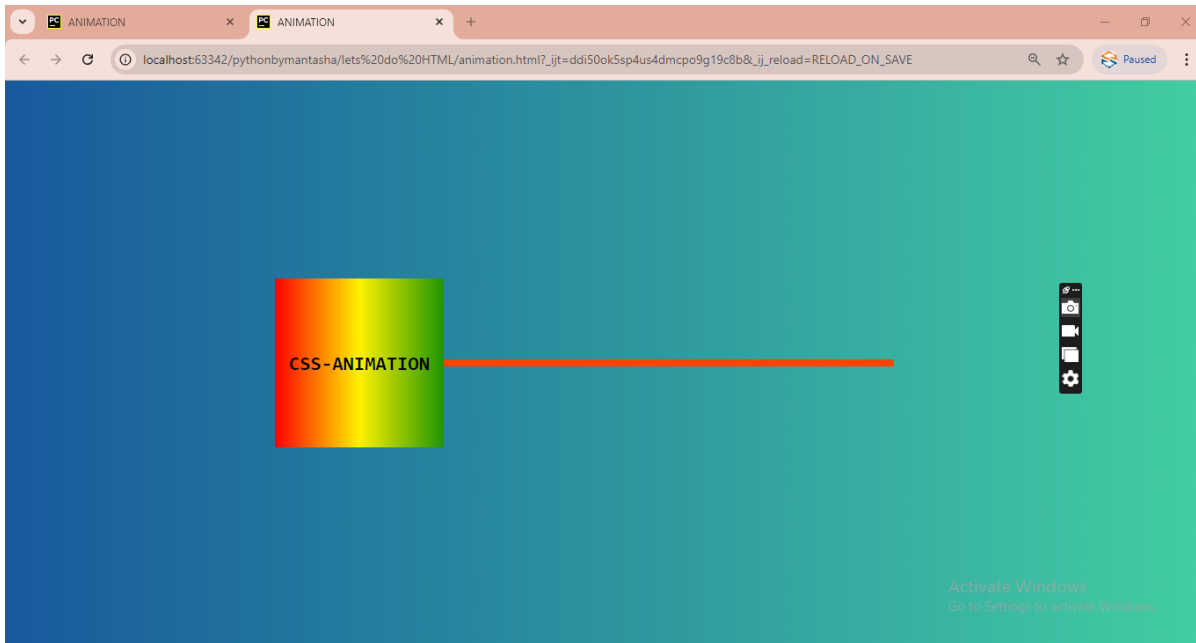
Title: Student

Course: Full Stack Web Development



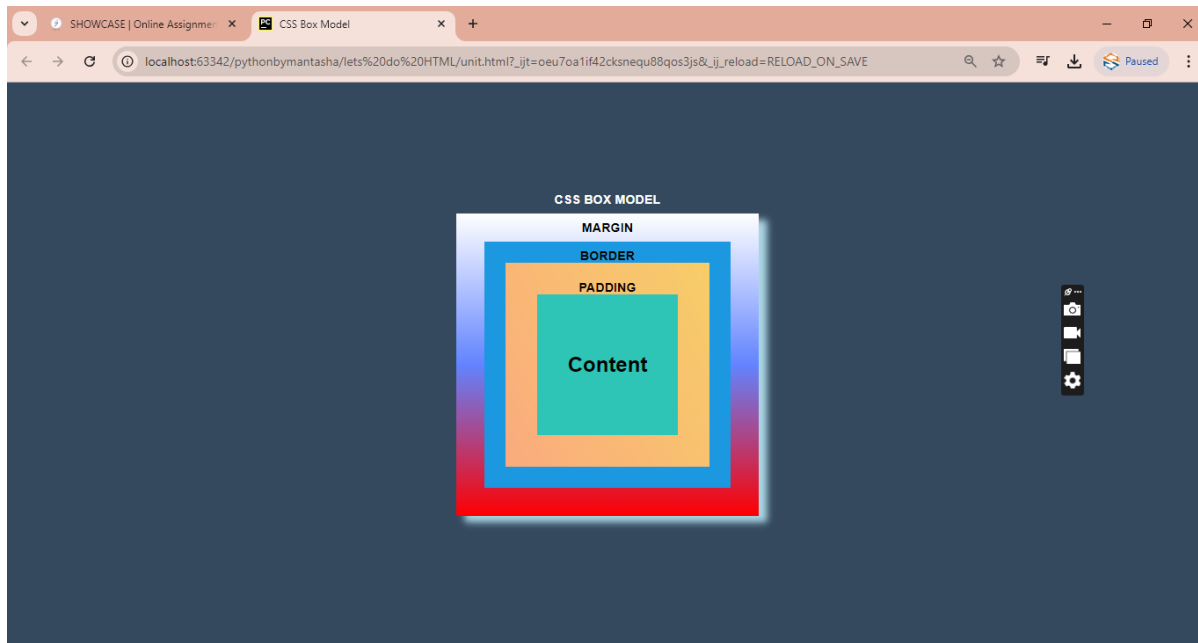
Title: ANIMATION

Category: Web Development



Title: CSS BOX MODEL

Category: Web Development



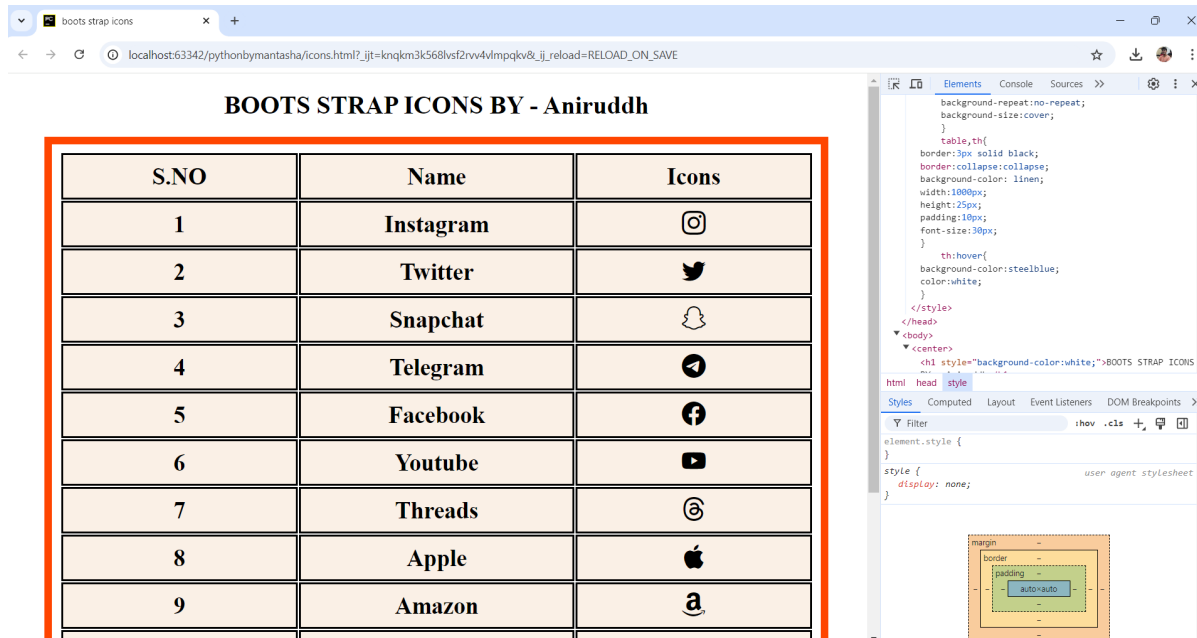
Title: TRANSFORM & ANIMATION

Category: Web Development












Title: ICONS IN HTML & CSS

Category: Web Development



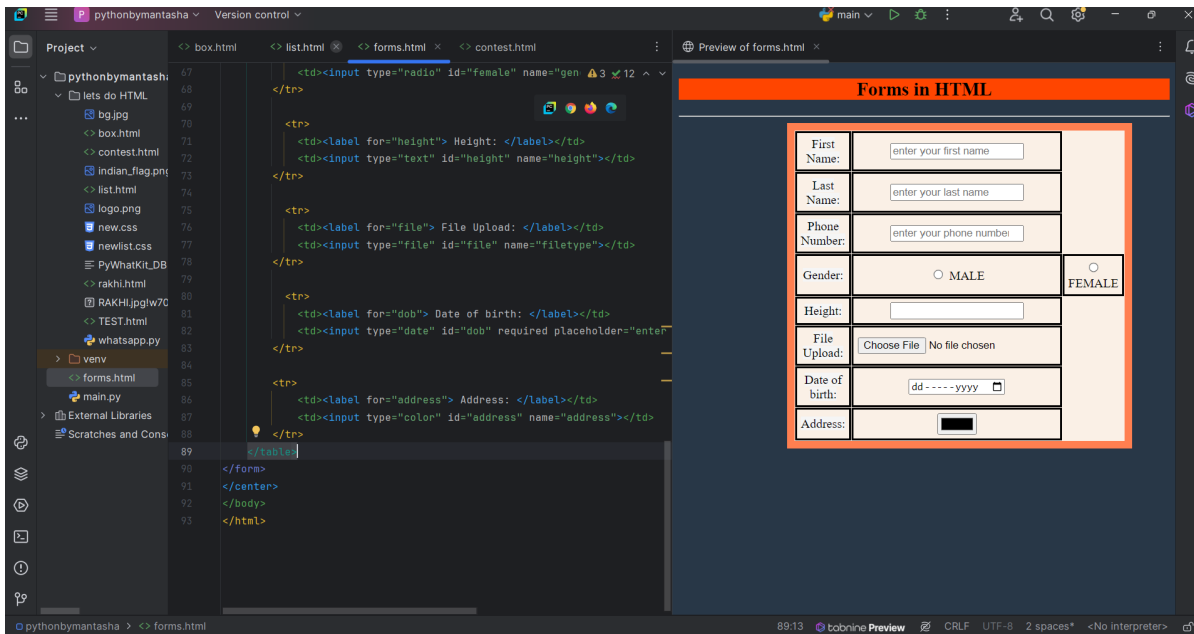
BOOTS STRAP ICONS BY - Aniruddh

S.NO	Name	Icons
1	Instagram	
2	Twitter	
3	Snapchat	
4	Telegram	
5	Facebook	
6	Youtube	
7	Threads	
8	Apple	
9	Amazon	

```
background-repeat:no-repeat;
background-size:cover;
}
table,th{
border:3px solid black;
border-collapse:collapse;
background-color: linen;
width:100%;
height:25px;
padding:10px;
font-size:30px;
}
th:hover{
background-color:steelblue;
color:white;
}
</style>
</head>
<body>
<center>
<h1 style="background-color:white;">BOOTS STRAP ICONS
html head style
Styles Computed Layout Event Listeners DOM Breakpoints >>
Filter
element.style {
}
style {
display: none;
}
margin
border
padding
auto:auto
```

Title: Forms in HTML & CSS

Category: Web Development



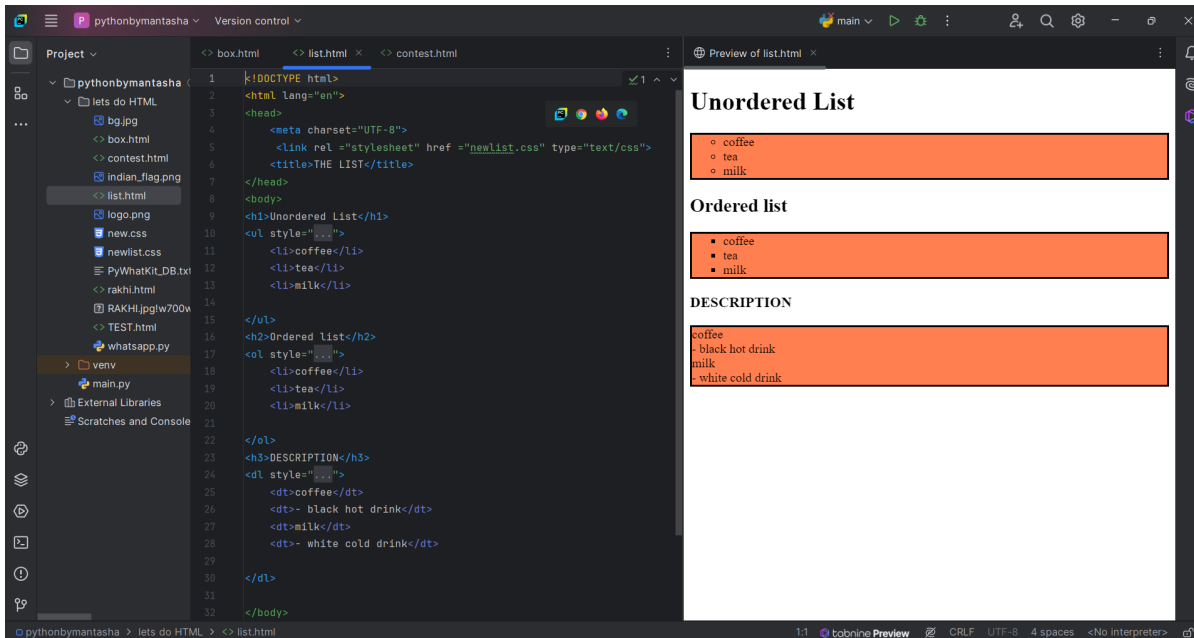
The screenshot shows a code editor with a project named 'pythonbymantasha'. The file explorer on the left shows a directory structure including 'lets do HTML', 'box.html', 'contest.html', 'list.html', 'forms.html', and 'venv'. The main editor displays the HTML code for 'forms.html', which includes form fields for gender, height, file upload, date of birth, and address. The preview window on the right shows the rendered form with a title 'Forms in HTML' and various input fields.

```
67 <td><input type="radio" id="female" name="gen" </td> </tr>
68 </tr>
69
70 <tr>
71 <td><label for="height"> Height: </label></td>
72 <td><input type="text" id="height" name="height"></td>
73 </tr>
74
75 <tr>
76 <td><label for="file"> File Upload: </label></td>
77 <td><input type="file" id="file" name="filetype"></td>
78 </tr>
79
80 <tr>
81 <td><label for="dob"> Date of birth: </label></td>
82 <td><input type="date" id="dob" required placeholder="ente
83 </tr>
84
85 <tr>
86 <td><label for="address"> Address: </label></td>
87 <td><input type="text" id="address" name="address"></td>
88 </tr>
89 </table>
90 </form>
91 </center>
92 </body>
93 </html>
```

Forms in HTML	
First Name:	<input type="text" value="enter your first name"/>
Last Name:	<input type="text" value="enter your last name"/>
Phone Number:	<input type="text" value="enter your phone number"/>
Gender:	<input type="radio"/> MALE <input type="radio"/> FEMALE
Height:	<input type="text"/>
File Upload:	<input type="button" value="Choose File"/> No file chosen
Date of birth:	<input type="text" value="dd - - - - yyyy"/>
Address:	<input type="text"/>

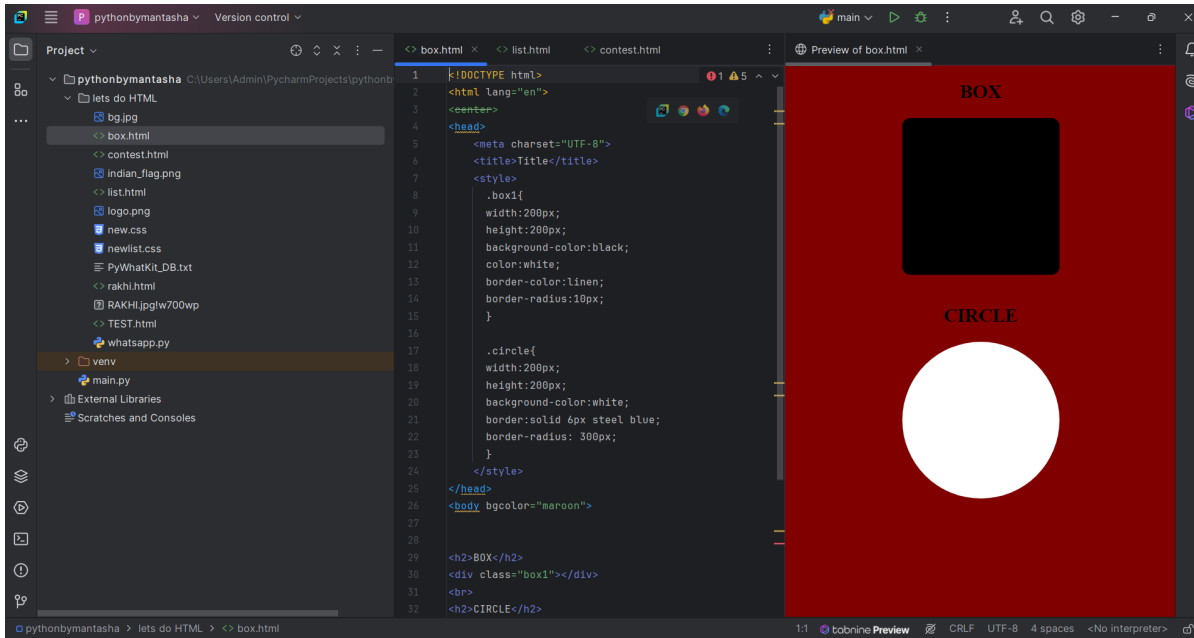
Title: LISTS IN HTML

Category: Web Development



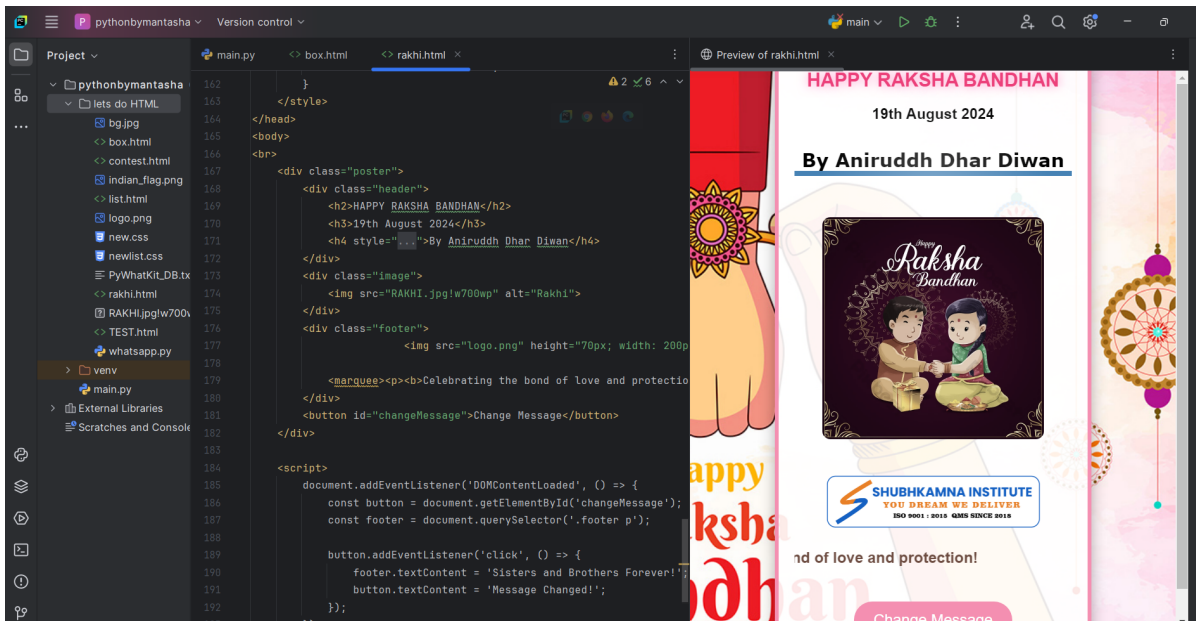
Title: Making of boxes through HTML & CSS

Category: Web Development



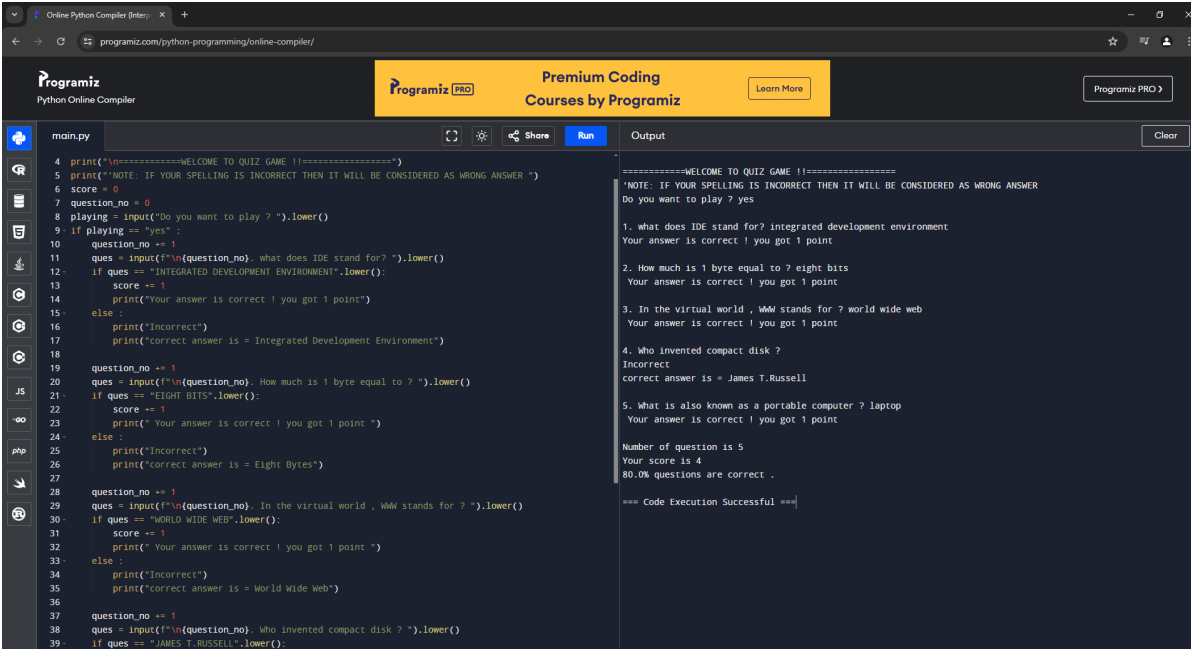
Title: Raksha Bandan

Category: Web Design



Title: QUIZ GAME

Category: Programming



```
4 print("\n=====WELCOME TO QUIZ GAME !=====")
5 print("NOTE: IF YOUR SPELLING IS INCORRECT THEN IT WILL BE CONSIDERED AS WRONG ANSWER ")
6 score = 0
7 question_no = 0
8 playing = input("Do you want to play ? ").lower()
9 if playing == "yes" :
10     question_no += 1
11     ques = input(f"({question_no}) what does IDE stand for? ").lower()
12     if ques == "INTEGRATED DEVELOPMENT ENVIRONMENT".lower():
13         score += 1
14         print("Your answer is correct ! you got 1 point")
15     else :
16         print("Incorrect")
17         print("correct answer is = Integrated Development Environment")
18
19     question_no += 1
20     ques = input(f"({question_no}) How much is 1 byte equal to ? ").lower()
21     if ques == "EIGHT BITS".lower():
22         score += 1
23         print(" Your answer is correct ! you got 1 point ")
24     else :
25         print("Incorrect")
26         print("correct answer is = Eight Bytes")
27
28     question_no += 1
29     ques = input(f"({question_no}) In the virtual world , WWW stands for ? ").lower()
30     if ques == "WORLD WIDE WEB".lower():
31         score += 1
32         print(" Your answer is correct ! you got 1 point ")
33     else :
34         print("Incorrect")
35         print("correct answer is = World Wide Web")
36
37     question_no += 1
38     ques = input(f"({question_no}) Who invented compact disk ? ").lower()
39     if ques == "JAMES T.RUSSELL".lower():
```

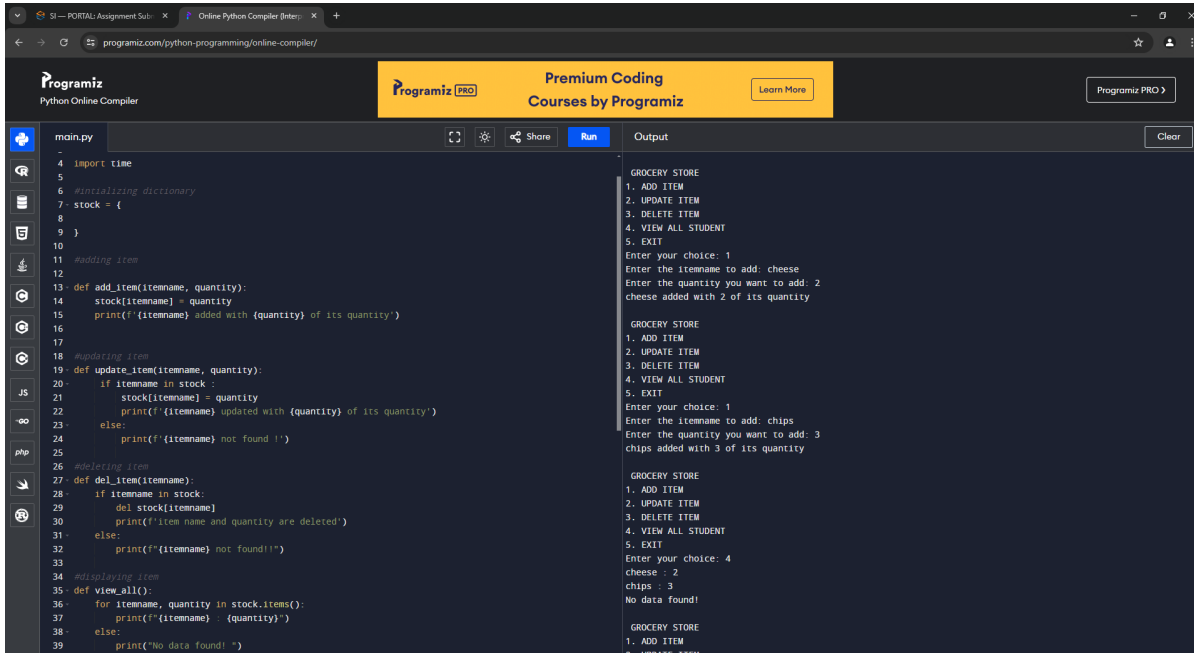
```
=====WELCOME TO QUIZ GAME !=====
NOTE: IF YOUR SPELLING IS INCORRECT THEN IT WILL BE CONSIDERED AS WRONG ANSWER
Do you want to play ? yes
1. what does IDE stand for? integrated development environment
Your answer is correct ! you got 1 point
2. How much is 1 byte equal to ? eight bits
Your answer is correct ! you got 1 point
3. In the virtual world , WWW stands for ? world wide web
Your answer is correct ! you got 1 point
4. Who invented compact disk ?
Incorrect
correct answer is = James T.Russell
5. What is also known as a portable computer ? laptop
Your answer is correct ! you got 1 point

Number of question is 5
Your score is 4
80.0% questions are correct .

=== Code Execution Successful ===
```

Title: GROCERY STORE

Category: Programming



```
main.py
-
4 import time
5
6 #initializing dictionary
7 stock = {
8
9 }
10
11 #adding item
12
13 def add_item(itemname, quantity):
14     stock[itemname] = quantity
15     print(f'{itemname} added with {quantity} of its quantity')
16
17
18 #updating item
19 def update_item(itemname, quantity):
20     if itemname in stock :
21         stock[itemname] = quantity
22         print(f'{itemname} updated with {quantity} of its quantity')
23     else:
24         print(f'{itemname} not found !')
25
26 #deleting item
27 def del_item(itemname):
28     if itemname in stock:
29         del stock[itemname]
30         print(f'item name and quantity are deleted')
31     else:
32         print(f'{itemname} not found!!')
33
34 #displaying item
35 def view_all():
36     for itemname, quantity in stock.items():
37         print(f'{itemname} {quantity}')
38     else:
39         print("No data found! ")

Output
GROCERY STORE
1. ADD ITEM
2. UPDATE ITEM
3. DELETE ITEM
4. VIEW ALL STUDENT
5. EXIT
Enter your choice: 1
Enter the itemname to add: cheese
Enter the quantity you want to add: 2
cheese added with 2 of its quantity

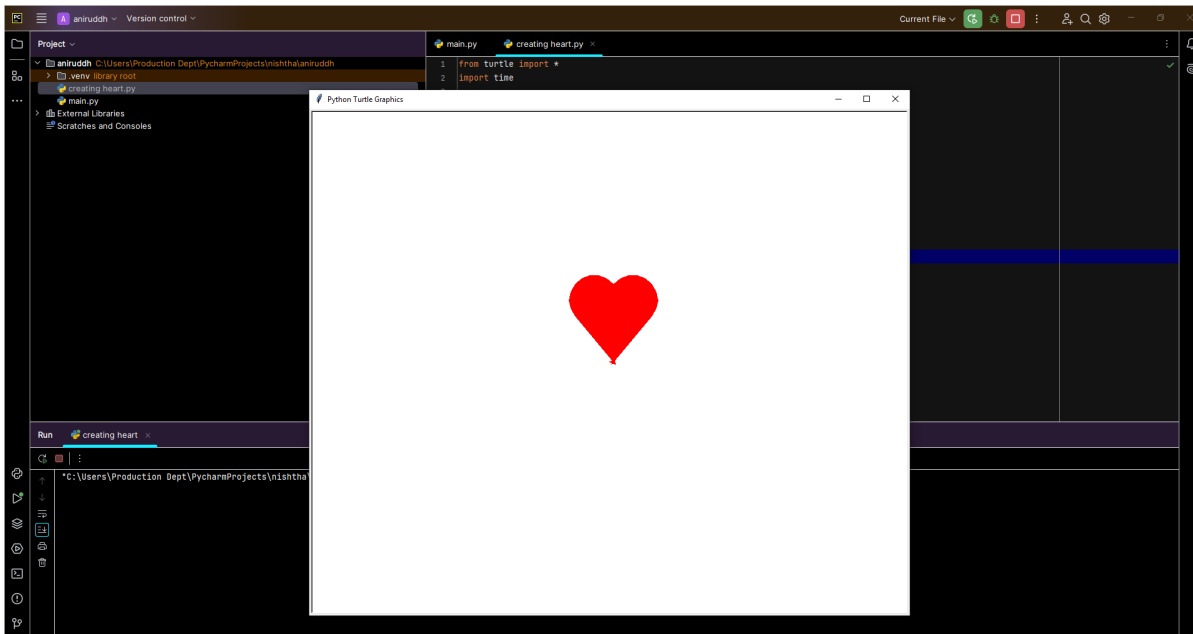
GROCERY STORE
1. ADD ITEM
2. UPDATE ITEM
3. DELETE ITEM
4. VIEW ALL STUDENT
5. EXIT
Enter your choice: 1
Enter the itemname to add: chips
Enter the quantity you want to add: 3
chips added with 3 of its quantity

GROCERY STORE
1. ADD ITEM
2. UPDATE ITEM
3. DELETE ITEM
4. VIEW ALL STUDENT
5. EXIT
Enter your choice: 4
cheese : 2
chips : 3
No data found!

GROCERY STORE
1. ADD ITEM
2. UPDATE ITEM
3. DELETE ITEM
4. VIEW ALL STUDENT
5. EXIT
```

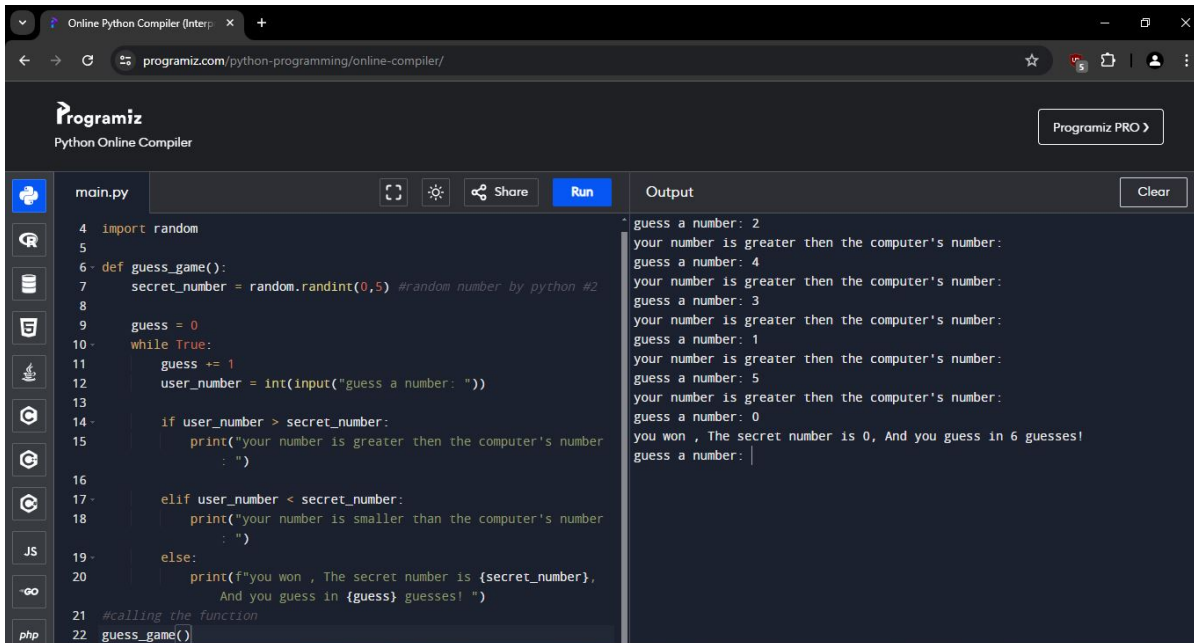
Title: MAKING OF HEART WITH THE HELP OF TURTLE MO

Category: Programming



Title: GUESSING GAME

Category: Programming



The screenshot shows a web browser window with the URL `programiz.com/python-programming/online-compiler/`. The page title is "Programiz Python Online Compiler". The code editor contains the following Python code:

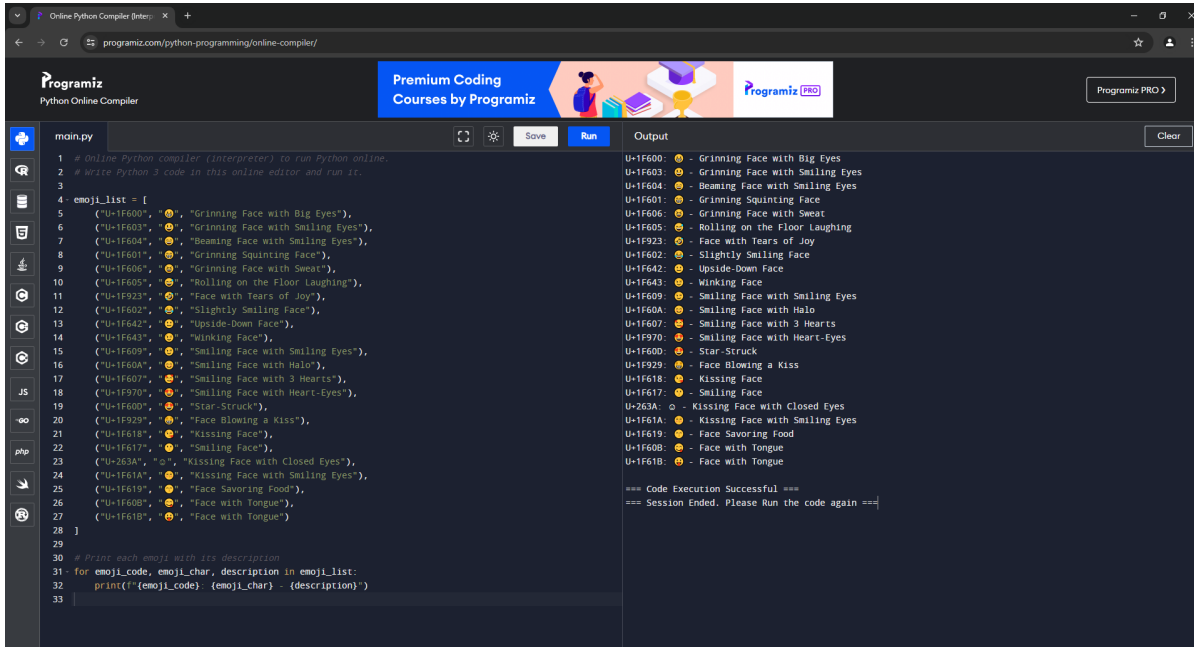
```
4 import random
5
6 def guess_game():
7     secret_number = random.randint(0,5) #random number by python #2
8
9     guess = 0
10    while True:
11        guess += 1
12        user_number = int(input("guess a number: "))
13
14        if user_number > secret_number:
15            print("your number is greater then the computer's number
16                : ")
17
18        elif user_number < secret_number:
19            print("your number is smaller than the computer's number
20                : ")
21
22        else:
23            print(f"you won , The secret number is {secret_number},
24                And you guess in {guess} guesses! ")
25
26    #calling the function
27    guess_game()
```

The output window shows the following text:

```
guess a number: 2
your number is greater then the computer's number:
guess a number: 4
your number is greater then the computer's number:
guess a number: 3
your number is greater then the computer's number:
guess a number: 1
your number is greater then the computer's number:
guess a number: 5
your number is greater then the computer's number:
guess a number: 0
you won , The secret number is 0, And you guess in 6 guesses!
guess a number: |
```

Title: IMOJIS

Category: Programming



```
1 # Online Python compiler (Interpreter) to run Python online.
2 # Write Python 3 code in this online editor and run it.
3
4 emoji_list = [
5     ("U+1F600", "Grinning Face with Big Eyes"),
6     ("U+1F603", "Grinning Face with Smiling Eyes"),
7     ("U+1F604", "Beaming Face with Smiling Eyes"),
8     ("U+1F601", "Grinning Squinting Face"),
9     ("U+1F606", "Grinning Face with Sweat"),
10    ("U+1F605", "Rolling on the Floor Laughing"),
11    ("U+1F923", "Face with Tears of Joy"),
12    ("U+1F602", "Slightly Smiling Face"),
13    ("U+1F642", "Upside-Down Face"),
14    ("U+1F643", "Winking Face"),
15    ("U+1F609", "Smiling Face with Smiling Eyes"),
16    ("U+1F60A", "Smiling Face with Halo"),
17    ("U+1F607", "Smiling Face with 3 Hearts"),
18    ("U+1F970", "Smiling Face with Heart-Eyes"),
19    ("U+1F60D", "Star-Struck"),
20    ("U+1F929", "Face Blowing a Kiss"),
21    ("U+1F618", "Kissing Face"),
22    ("U+1F617", "Smiling Face"),
23    ("U+263A", "Kissing Face with Closed Eyes"),
24    ("U+1F61A", "Kissing Face with Smiling Eyes"),
25    ("U+1F619", "Face Savoring Food"),
26    ("U+1F60B", "Face with Tongue"),
27    ("U+1F61B", "Face with Tongue")
28 ]
29
30 # Prints each emoji with its description
31 for emoji_code, emoji_char, description in emoji_list:
32     print(f"{emoji_code} {emoji_char} - {description}")
33
```

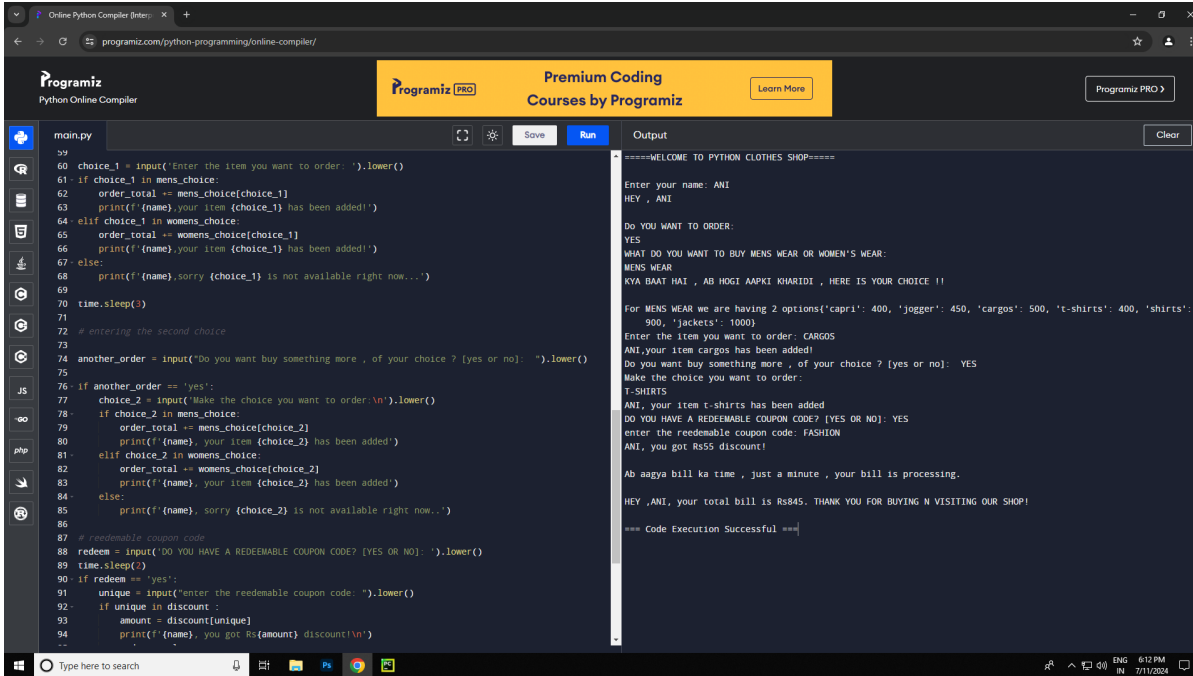
Output

```
U+1F600: 🤩 - Grinning Face with Big Eyes
U+1F603: 😄 - Grinning Face with Smiling Eyes
U+1F604: 😁 - Beaming Face with Smiling Eyes
U+1F601: 😏 - Grinning Squinting Face
U+1F606: 😓 - Grinning Face with Sweat
U+1F605: 🤣 - Rolling on the Floor Laughing
U+1F923: 😂 - Face with Tears of Joy
U+1F602: 😊 - Slightly Smiling Face
U+1F642: 🙃 - Upside-Down Face
U+1F643: 🙄 - Winking Face
U+1F609: 😍 - Smiling Face with Smiling Eyes
U+1F60A: 😇 - Smiling Face with Halo
U+1F607: 😍 - Smiling Face with 3 Hearts
U+1F970: 😍 - Smiling Face with Heart-Eyes
U+1F60D: 🌟 - Star-Struck
U+1F929: 😘 - Face Blowing a Kiss
U+1F618: 😗 - Kissing Face
U+1F617: 😊 - Smiling Face
U+263A: 😘 - Kissing Face with Closed Eyes
U+1F61A: 😍 - Kissing Face with Smiling Eyes
U+1F619: 🍽️ - Face Savoring Food
U+1F60B: 😜 - Face with Tongue
U+1F61B: 🚀 - Face with Tongue

=== Code Execution Successful ===
=== Session Ended. Please Run the code again ===
```

Title: Clothes Shop

Category: Programming



```
main.py
39
60 choice_1 = input('Enter the item you want to order: ').lower()
61 if choice_1 in mens_choice:
62     order_total += mens_choice[choice_1]
63     print(f'{name}, your item {choice_1} has been added!')
64 elif choice_1 in womens_choice:
65     order_total += womens_choice[choice_1]
66     print(f'{name}, your item {choice_1} has been added!')
67 else:
68     print(f'{name}, sorry {choice_1} is not available right now...')
69
70 time.sleep(3)
71
72 # entering the second choice
73
74 another_order = input("Do you want buy something more , of your choice ? (yes or no): ").lower()
75
76 if another_order == 'yes':
77     choice_2 = input("Make the choice you want to order:\n").lower()
78     if choice_2 in mens_choice:
79         order_total += mens_choice[choice_2]
80         print(f'{name}, your item {choice_2} has been added!')
81     elif choice_2 in womens_choice:
82         order_total += womens_choice[choice_2]
83         print(f'{name}, your item {choice_2} has been added!')
84     else:
85         print(f'{name}, sorry {choice_2} is not available right now...')
86
87 # redeemable coupon code
88 redeem = input("DO YOU HAVE A REDEEMABLE COUPON CODE? (YES OR NO): ").lower()
89 time.sleep(2)
90 if redeem == 'yes':
91     unique = input("enter the redeemable coupon code: ").lower()
92     if unique in discount:
93         amount = discount[unique]
94         print(f'{name}, you got Rs{amount} discount!\n')
```

Output

```
====WELCOME TO PYTHON CLOTHES SHOP====
Enter your name: ANI
HEY , ANI

Do YOU WANT TO ORDER:
YES
WHAT DO YOU WANT TO BUY MENS WEAR OR WOMEN'S WEAR:
MENS WEAR
KYA BAAT HAI , AB HOGI AAPKI KHARIDI , HERE IS YOUR CHOICE !!

For MENS WEAR we are having 2 options{'capri': 400, 'jogger': 450, 'cargos': 500, 't-shirts': 400, 'shirts':
900, 'jackets': 1000}
Enter the item you want to order: CARGOS
ANI, your item cargos has been added!
Do you want buy something more , of your choice ? (yes or no): YES
Make the choice you want to order:
T-SHIRTS
ANI, your item t-shirts has been added
DO YOU HAVE A REDEEMABLE COUPON CODE? (YES OR NO): YES
enter the redeemable coupon code: FASHION
ANI, you got RS55 discount!

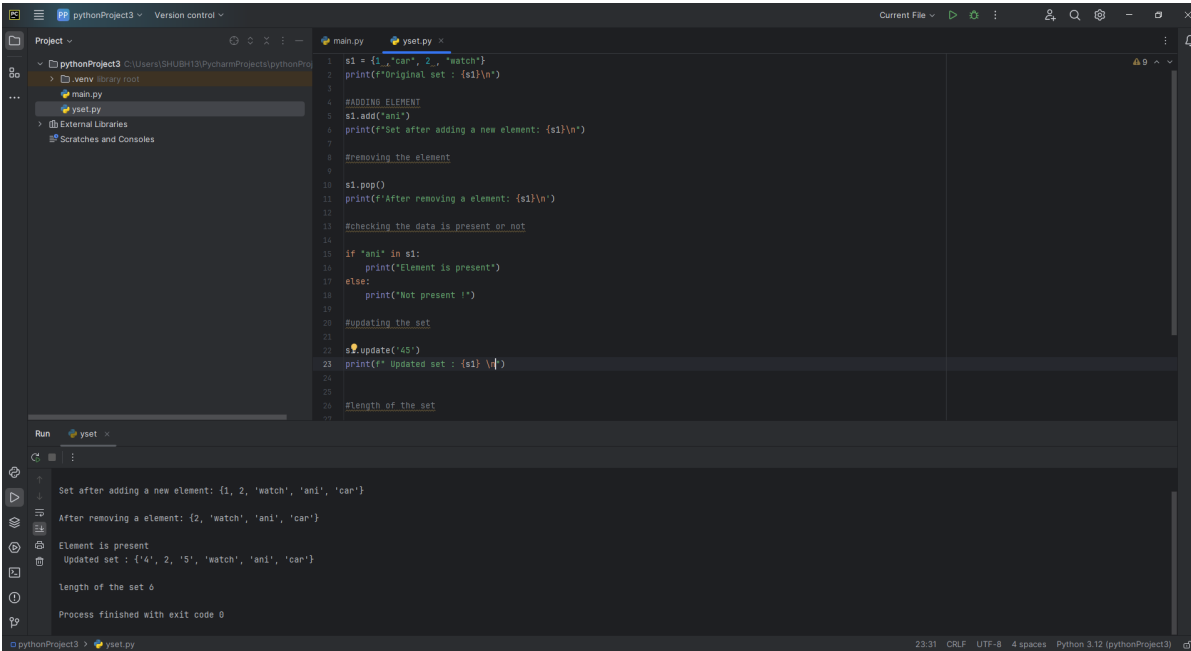
Ab aagya bill ka time , just a minute , your bill is processing.

HEY ,ANI, your total bill is Rs845. THANK YOU FOR BUYING N VISITING OUR SHOP!

==== Code Execution Successful ====
```

Title: Workings In Set

Category: Programming



```
1 s1 = {1, 'car', 2, 'watch'}
2 print("Original set : {s1}\n")
3
4 #ADDING ELEMENT
5 s1.add('ani')
6 print("Set after adding a new element: {s1}\n")
7
8 #Removing the element
9
10
11 s1.pop()
12 print("After removing a element: {s1}\n")
13
14 #checking the data is present or not
15
16 if 'ani' in s1:
17     print("Element is present")
18 else:
19     print("Not present !")
20
21 #updating the set
22 s1.update('45')
23 print(" updated set : {s1} \n")
24
25
26 #length of the set
27
```

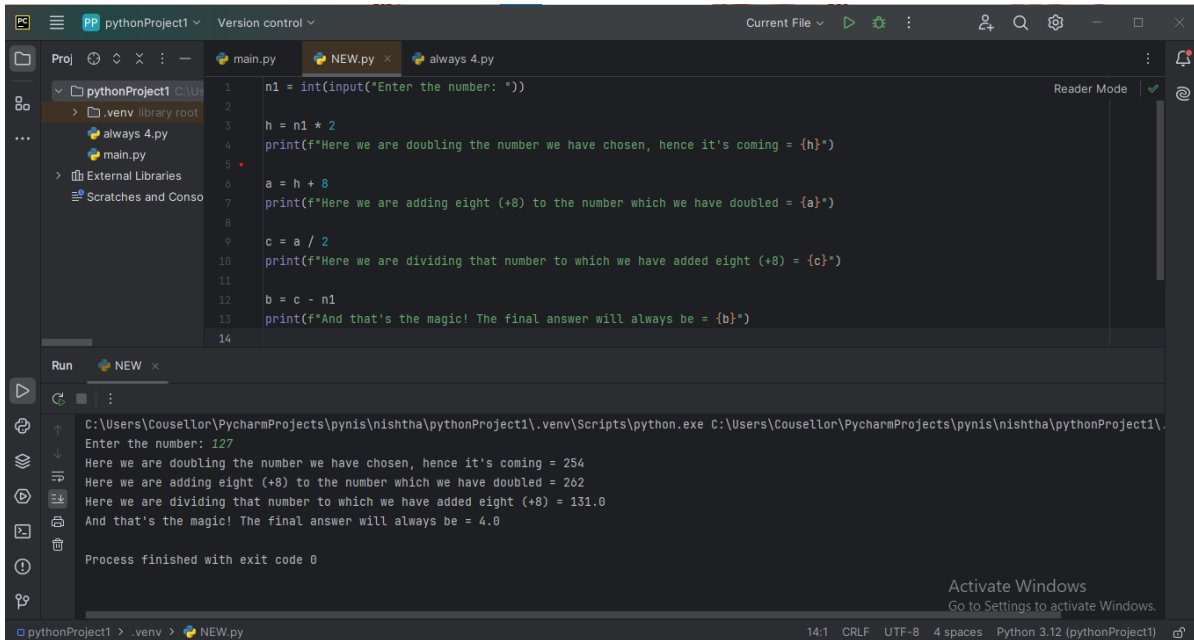
Run yset.py

```
Set after adding a new element: {1, 2, 'watch', 'ani', 'car'}
After removing a element: {2, 'watch', 'ani', 'car'}
Element is present
Updated set : {'4', 2, '5', 'watch', 'ani', 'car'}
Length of the set 6
Process finished with exit code 0
```

pythonProject3 > yset.py 23:31 CRLF UTF-8 4 spaces Python 3.12 (pythonProject3)

Title: The Magic - Answer is always 4 !

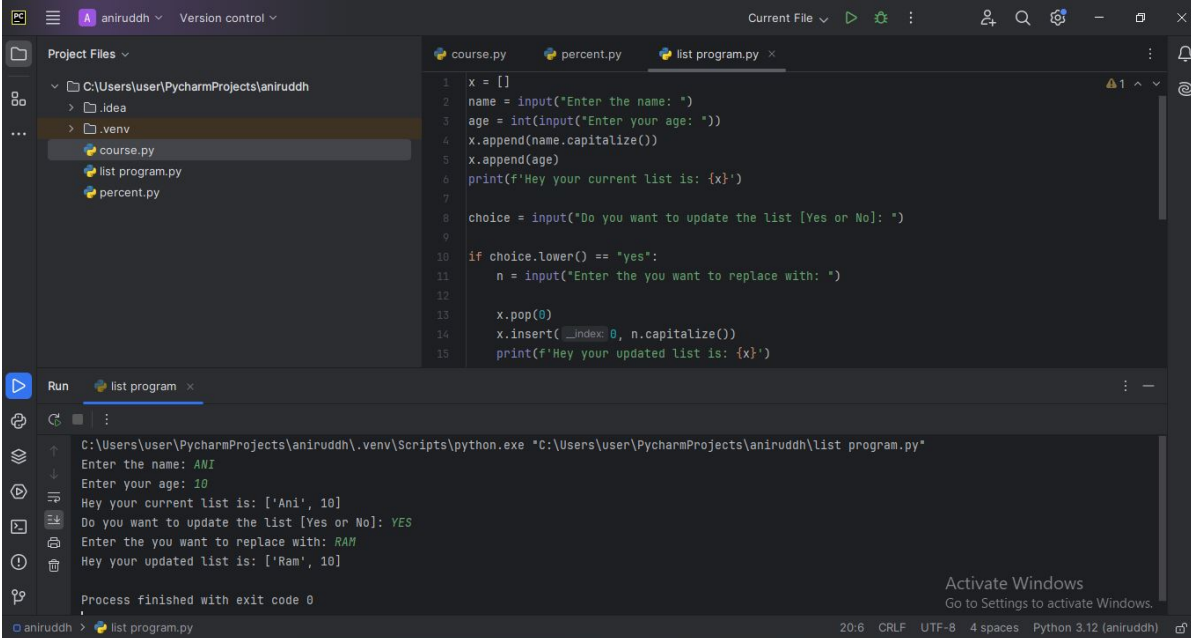
Category: Web Development



```
pythonProject1 | Version control | Current File | Reader Mode |  
Proj | main.py | NEW.py | always 4.py |  
pythonProject1 |  
  .venv | library root |  
  always 4.py |  
  main.py |  
  External Libraries |  
  Scratches and Conso |  
1 | n1 = int(input("Enter the number: "))  
2 |  
3 | h = n1 * 2  
4 | print(f"Here we are doubling the number we have chosen, hence it's coming = {h}")  
5 |  
6 | a = h + 8  
7 | print(f"Here we are adding eight (+8) to the number which we have doubled = {a}")  
8 |  
9 | c = a / 2  
10 | print(f"Here we are dividing that number to which we have added eight (+8) = {c}")  
11 |  
12 | b = c - n1  
13 | print(f"And that's the magic! The final answer will always be = {b}")  
14 |  
Run | NEW |  
C:\Users\Cousellor\PycharmProjects\pynis\nishtha\pythonProject1\.venv\Scripts\python.exe C:\Users\Cousellor\PycharmProjects\pynis\nishtha\pythonProject1\  
Enter the number: 127  
Here we are doubling the number we have chosen, hence it's coming = 254  
Here we are adding eight (+8) to the number which we have doubled = 262  
Here we are dividing that number to which we have added eight (+8) = 131.0  
And that's the magic! The final answer will always be = 4.0  
Process finished with exit code 0  
Activate Windows  
Go to Settings to activate Windows.  
pythonProject1 | .venv | NEW.py | 14:1 CRLF UTF-8 4 spaces Python 3.12 (pythonProject1)
```

Title: Data Entry With List

Category: Web Development



```
1 x = []
2 name = input("Enter the name: ")
3 age = int(input("Enter your age: "))
4 x.append(name.capitalize())
5 x.append(age)
6 print(f'Hey your current list is: {x}')
7
8 choice = input("Do you want to update the list [Yes or No]: ")
9
10 if choice.lower() == "yes":
11     n = input("Enter the you want to replace with: ")
12
13     x.pop(0)
14     x.insert(0, n.capitalize())
15     print(f'Hey your updated list is: {x}')
```

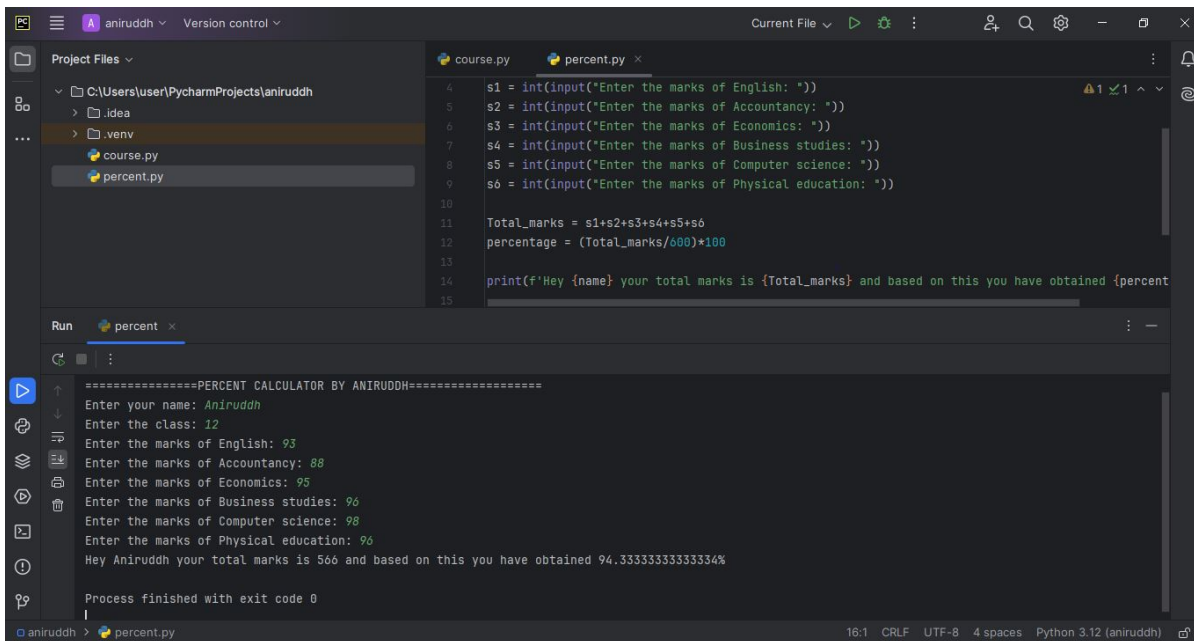
Run list program

```
C:\Users\user\PycharmProjects\aniruddh\.venv\Scripts\python.exe "C:\Users\user\PycharmProjects\aniruddh\list program.py"
Enter the name: ANI
Enter your age: 10
Hey your current list is: ['Ani', 10]
Do you want to update the list [Yes or No]: YES
Enter the you want to replace with: RAM
Hey your updated list is: ['Ram', 10]
Process finished with exit code 0
```

20:6 CRLF UTF-8 4 spaces Python 3.12 (aniruddh)

Title: Percent Calculator

Category: Web Development



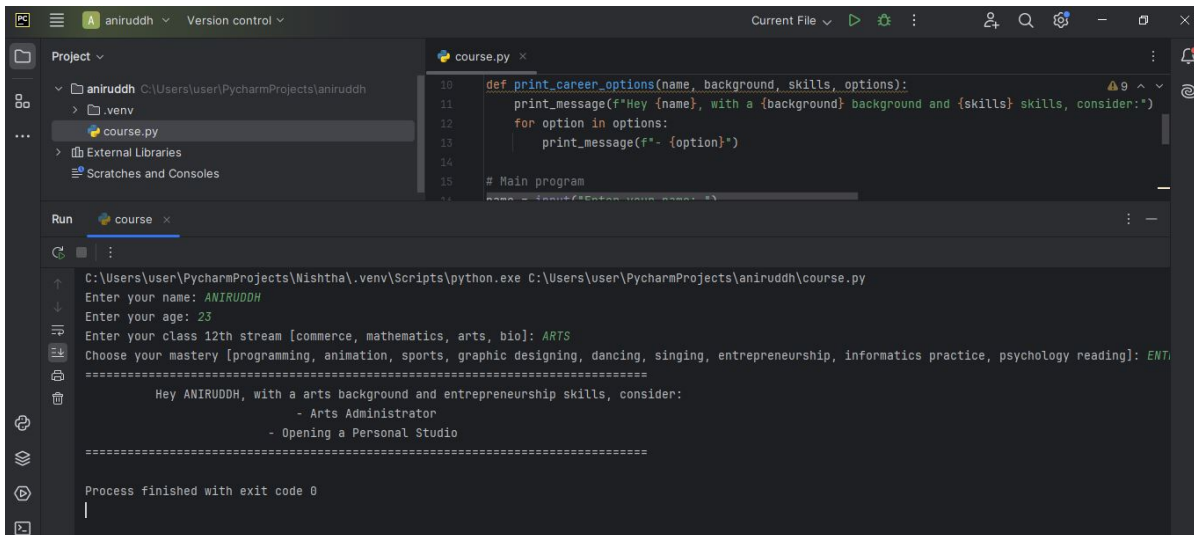
```
course.py  percent.py x
4  s1 = int(input("Enter the marks of English: "))
5  s2 = int(input("Enter the marks of Accountancy: "))
6  s3 = int(input("Enter the marks of Economics: "))
7  s4 = int(input("Enter the marks of Business studies: "))
8  s5 = int(input("Enter the marks of Computer science: "))
9  s6 = int(input("Enter the marks of Physical education: "))
10
11 Total_marks = s1+s2+s3+s4+s5+s6
12 percentage = (Total_marks/600)*100
13
14 print(f'Hey {name} your total marks is {Total_marks} and based on this you have obtained {percent
15

Run  percent x
=====PERCENT CALCULATOR BY ANIRUDDH=====
Enter your name: Aniruddh
Enter the class: 12
Enter the marks of English: 93
Enter the marks of Accountancy: 88
Enter the marks of Economics: 95
Enter the marks of Business studies: 96
Enter the marks of Computer science: 98
Enter the marks of Physical education: 96
Hey Aniruddh your total marks is 566 and based on this you have obtained 94.3333333333334%

Process finished with exit code 0
|
aniruddh > percent.py 16:1 CRLF UTF-8 4 spaces Python 3.12 (aniruddh)
```

Title: Interesting Fields

Category: Programming



The screenshot shows a code editor with a Python file named `course.py`. The code defines a function `print_career_options` that takes `name`, `background`, `skills`, and `options` as arguments. It uses `print_message` to display a message and a list of options. The main program prompts the user for their name, age, class 12th stream, and mastery, then calls the function.

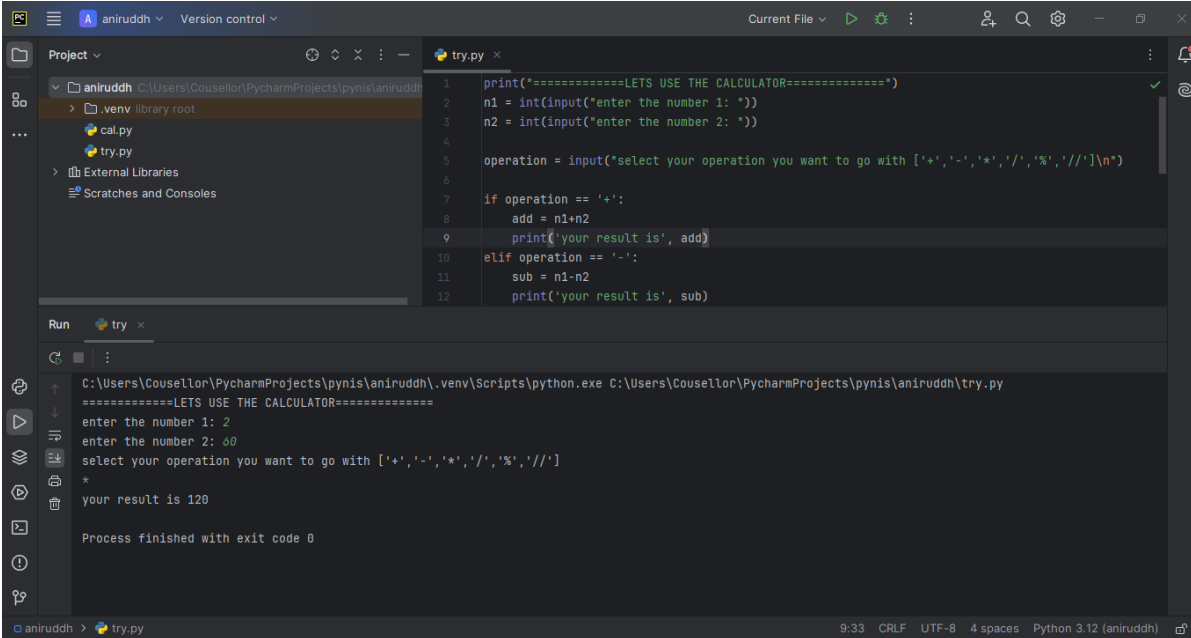
```
10 def print_career_options(name, background, skills, options):
11     print_message(f"Hey {name}, with a {background} background and {skills} skills, consider:")
12     for option in options:
13         print_message(f"- {option}")
14
15 # Main program
16 name = input("Enter your name: ")
17 age = input("Enter your age: ")
18 stream = input("Enter your class 12th stream [commerce, mathematics, arts, bio]: ")
19 mastery = input("Choose your mastery [programming, animation, sports, graphic designing, dancing, singing, entrepreneurship, informatics practice, psychology reading]: ")
20 print_career_options(name, stream, mastery, options)
```

The Run console shows the following output:

```
C:\Users\user\PycharmProjects\Wishtha\.venv\Scripts\python.exe C:\Users\user\PycharmProjects\aniruddh\course.py
Enter your name: ANIRUDDH
Enter your age: 23
Enter your class 12th stream [commerce, mathematics, arts, bio]: ARTS
Choose your mastery [programming, animation, sports, graphic designing, dancing, singing, entrepreneurship, informatics practice, psychology reading]: ENT
=====
Hey ANIRUDDH, with a arts background and entrepreneurship skills, consider:
- Arts Administrator
- Opening a Personal Studio
=====
Process finished with exit code 0
```

Title: Calculator

Category: Programming



```
1 print("=====LETS USE THE CALCULATOR=====")
2 n1 = int(input("enter the number 1: "))
3 n2 = int(input("enter the number 2: "))
4
5 operation = input("select your operation you want to go with ['+', '-', '*', '/', '%', '//']\n")
6
7 if operation == '+':
8     add = n1+n2
9     print('your result is', add)
10 elif operation == '-':
11     sub = n1-n2
12     print('your result is', sub)
```

Run try

```
C:\Users\Cousellor\PycharmProjects\pynis\aniruddh\.venv\Scripts\python.exe C:\Users\Cousellor\PycharmProjects\pynis\aniruddh\try.py
=====LETS USE THE CALCULATOR=====
enter the number 1: 2
enter the number 2: 60
select your operation you want to go with ['+', '-', '*', '/', '%', '//']
*
your result is 120

Process finished with exit code 0
```

9:33 CRLF UTF-8 4 spaces Python 3.12 (aniruddh)

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Master essential computer skills for personal and professional use.

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Create stunning visual effects for movies, games, and advertisements.

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Design visually appealing graphics for digital and print media.

Digital Marketing

Learn how to promote brands, products, and services online.

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Create and design clothing, accessories, and trends in the fashion world.

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Contact Us:

[Shubhkamna Institute](#)

Phone: [+91-9834961442](tel:+91-9834961442)

Website: www.shubhkamnainstitute.com