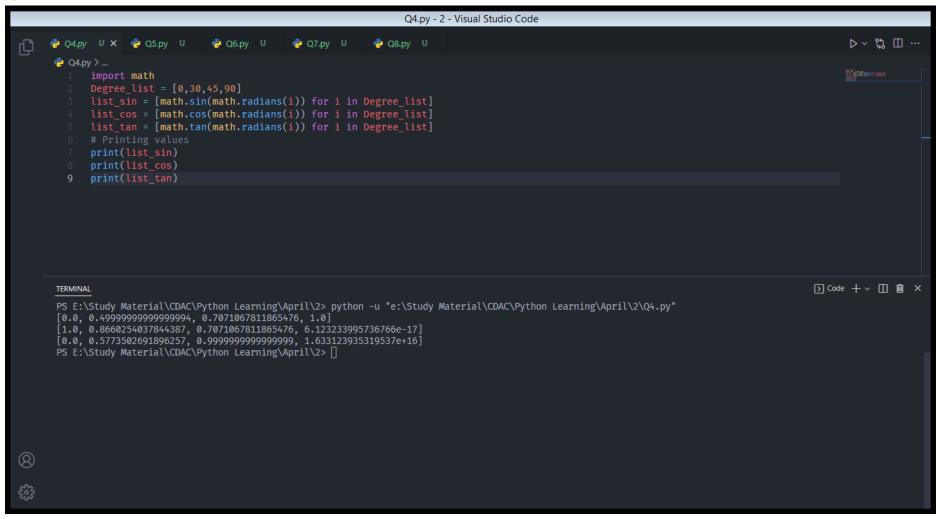
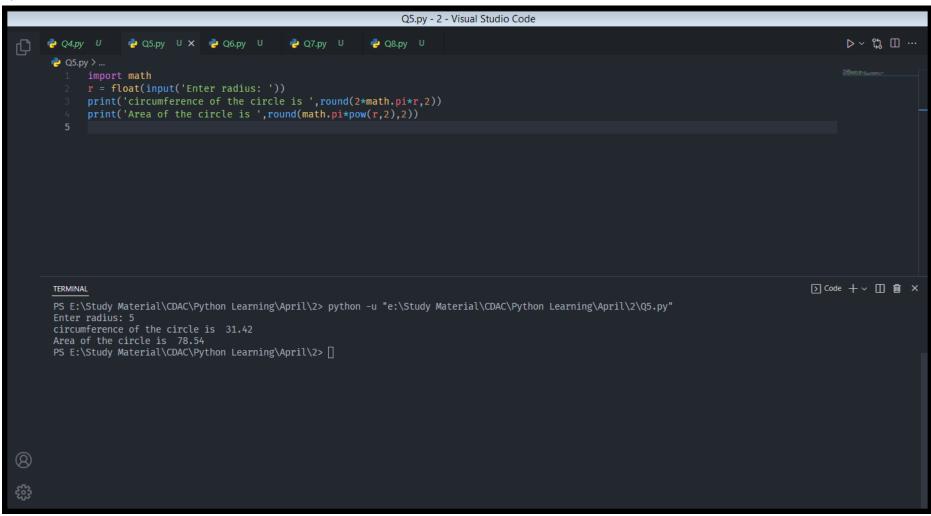
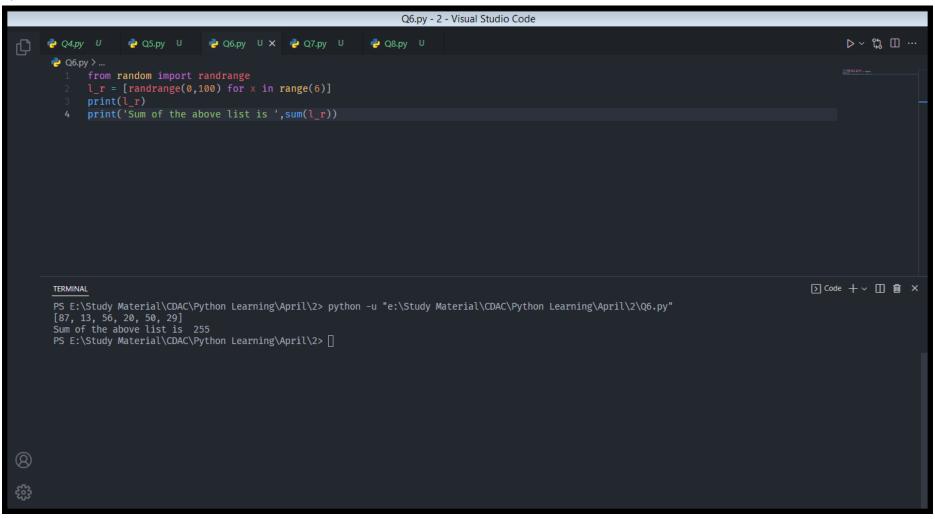
Q1.



Q2.



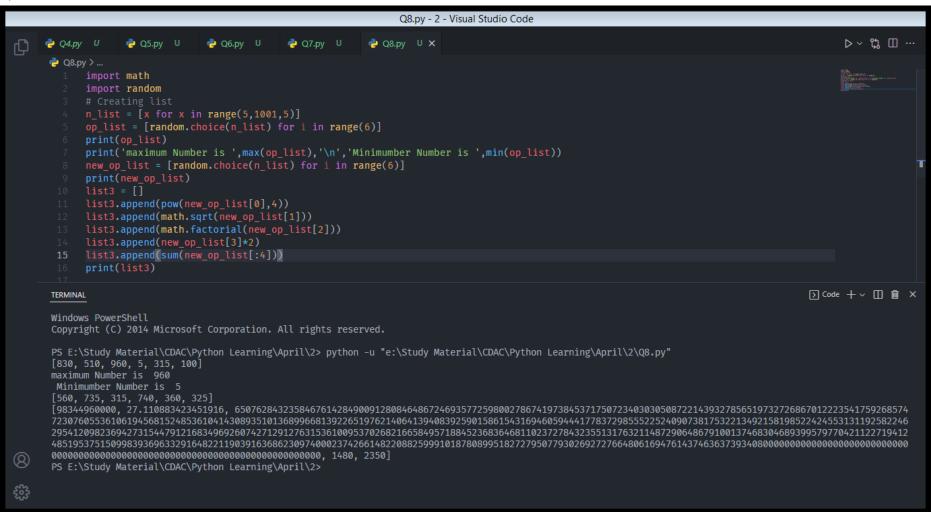
Q3.



Q4.

```
Q7.py - 2 - Visual Studio Code
                                         🥏 Q7.py U 🗙 🍦 Q8.py U
🥏 Q4.py U
             🥏 Q5.ру U
                           🔁 Q6.py U
                                                                                                                                        D ~ th Ⅲ ...
Q7.py > ...
      print('Enter Value of A cordinates')
      x1 = float(input("Enter Value: "))
      y1 = float(input("Enter Value: "))
      print('Enter Value of A cordinates')
 10 x2 = float(input("Enter Value: "))
 15 AB = math.sqrt(pow((x2-x1),2)+pow((y2-y1),2))
 16 print(AB)
                                                                                                                                  TERMINAL
 PS E:\Study Material\CDAC\Python Learning\April\2> python -u "e:\Study Material\CDAC\Python Learning\April\2\Q7.py"
 Enter Value of A cordinates
 Enter Value: 5
 Enter Value: 7
 A(5.0, 7.0)
 Enter Value of A cordinates
 Enter Value: 9
 Enter Value: 7
 B(9.0, 7.0)
 PS E:\Study Material\CDAC\Python Learning\April\2> \[
```

Q5.



Q6.

