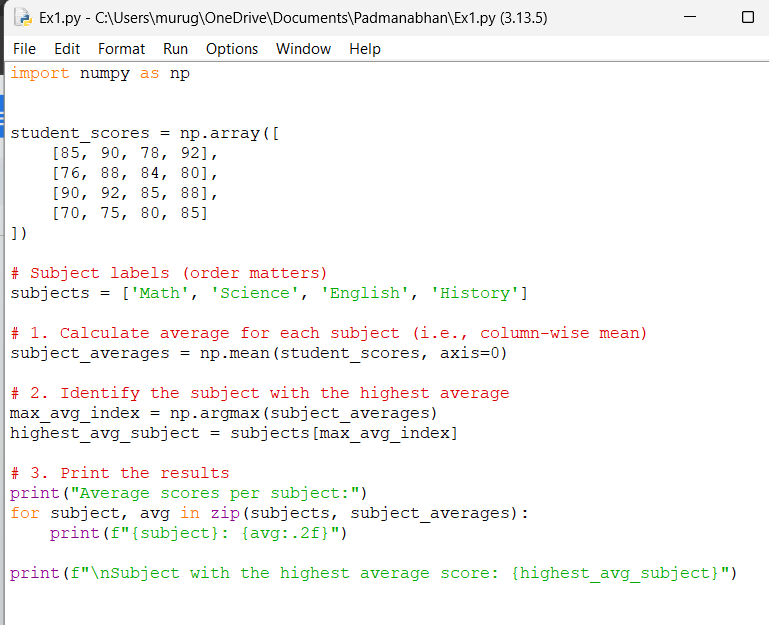
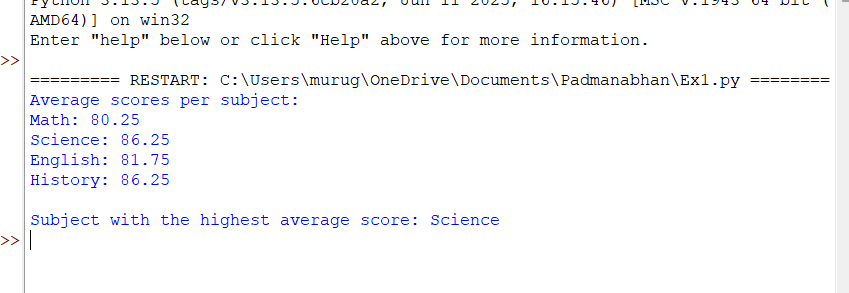
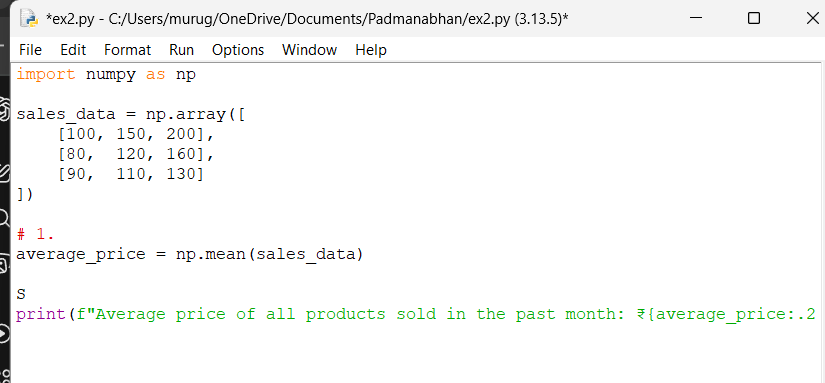
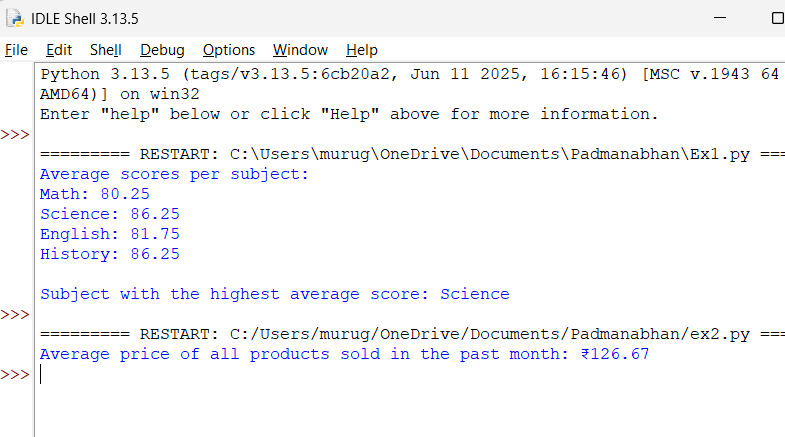
Q1  
Input:  


Output:  


Q2  
Input:

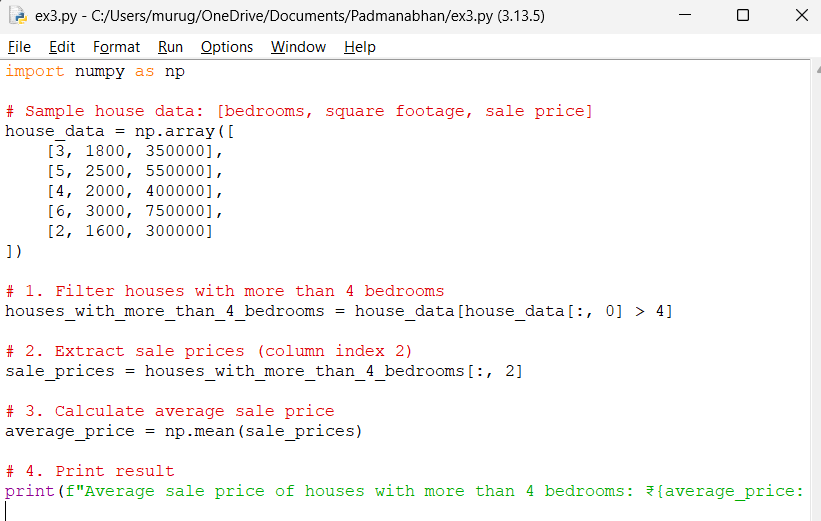


Output:

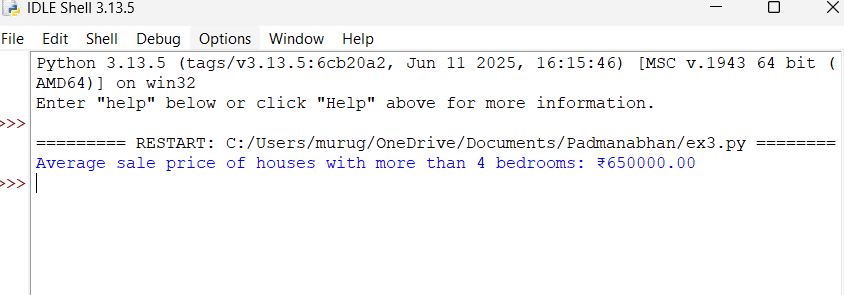


Q3

Input:

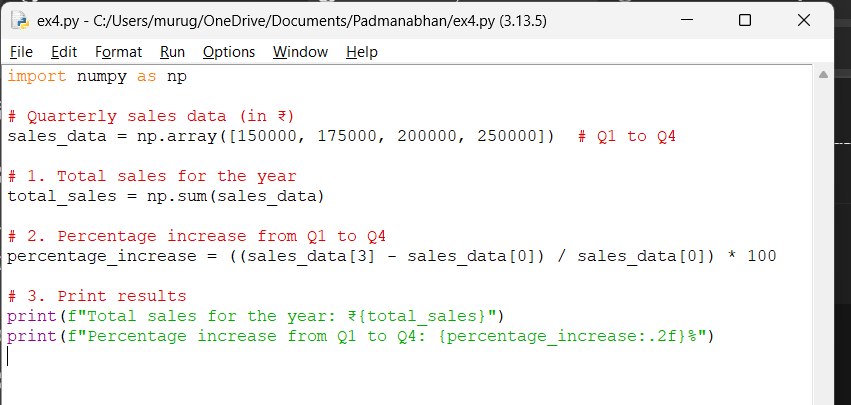


Ouput:

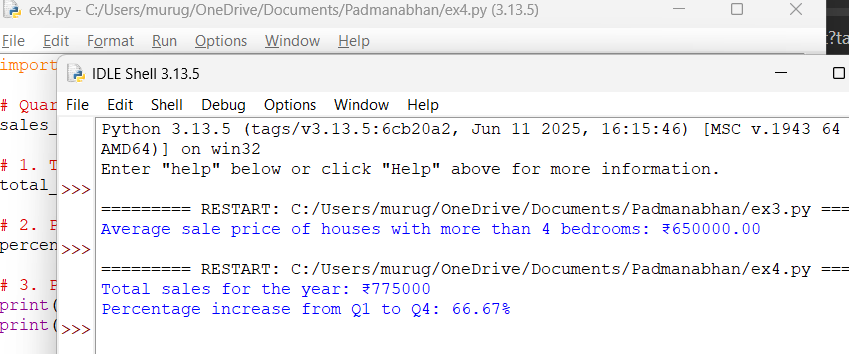


Q4

Input:

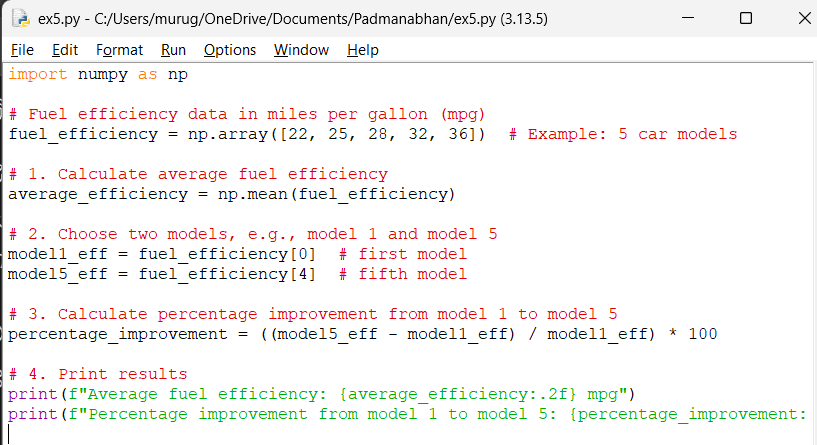


Ouput:

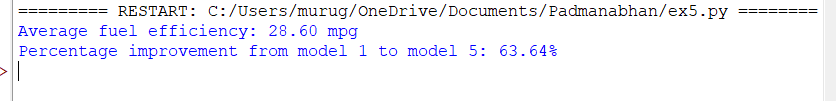


Q5

Input:

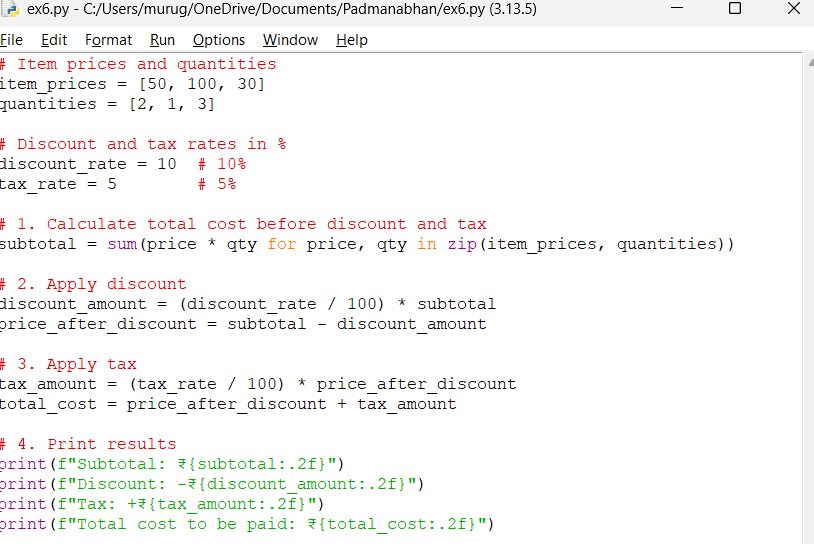


Output:

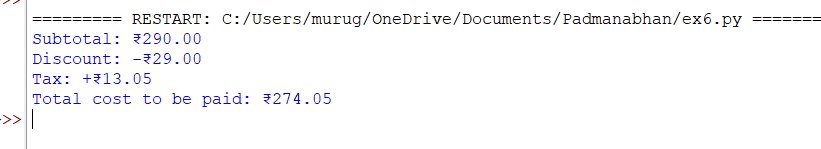


Q6

Input:

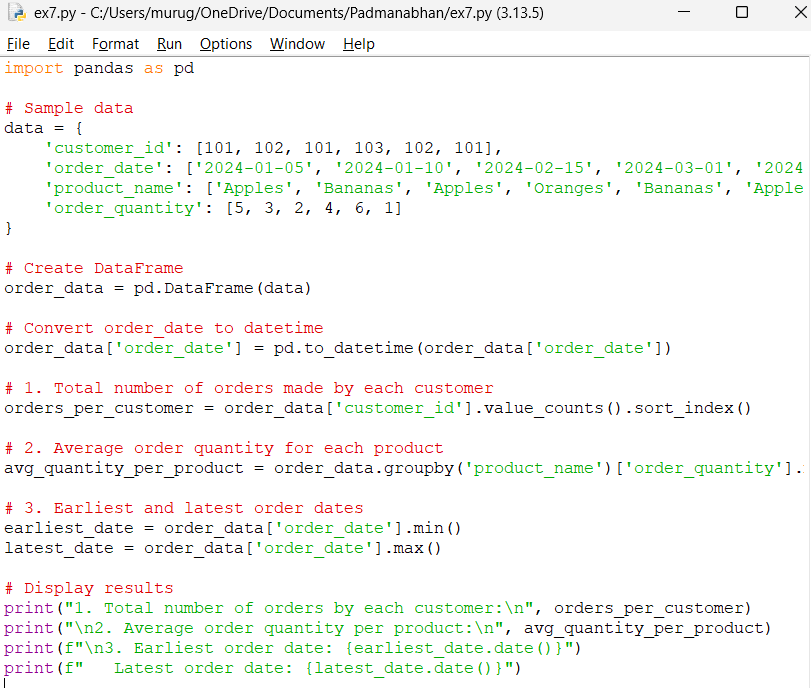


Output:

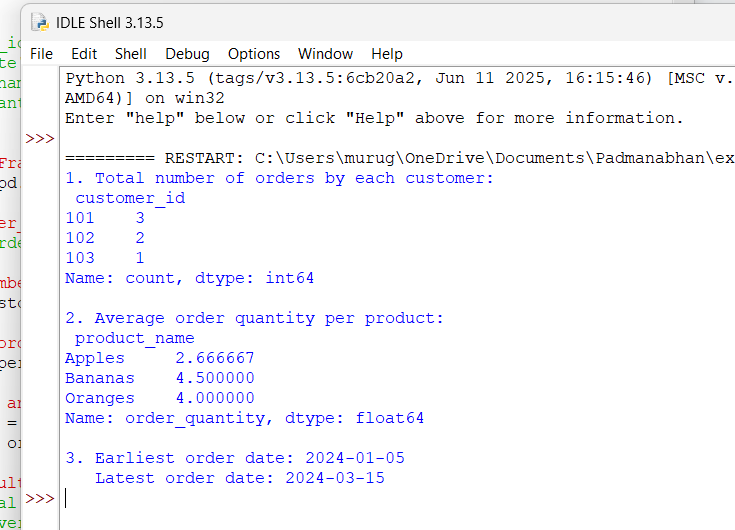


Q7

Input:

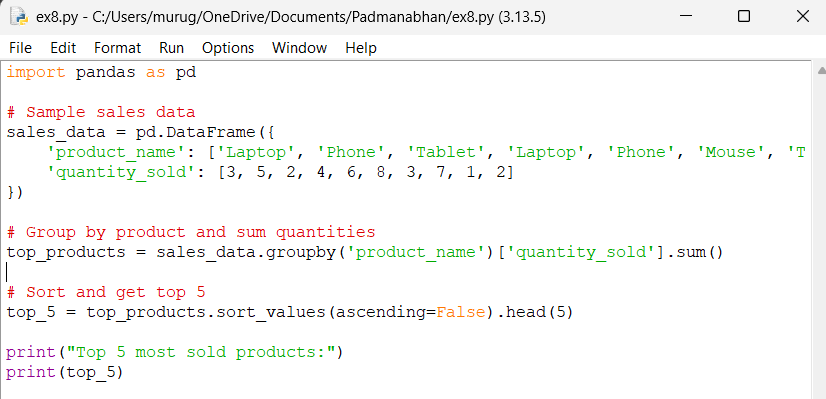


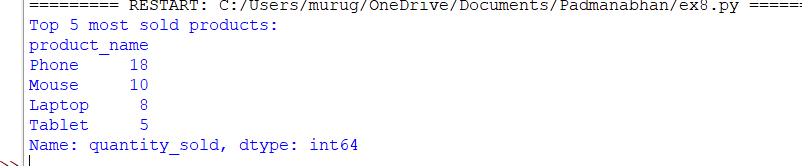
Output:



Q8

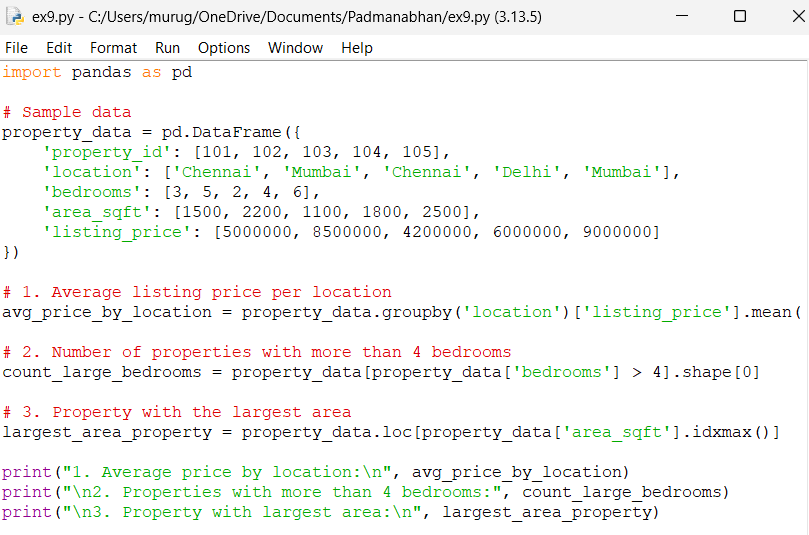
Input:



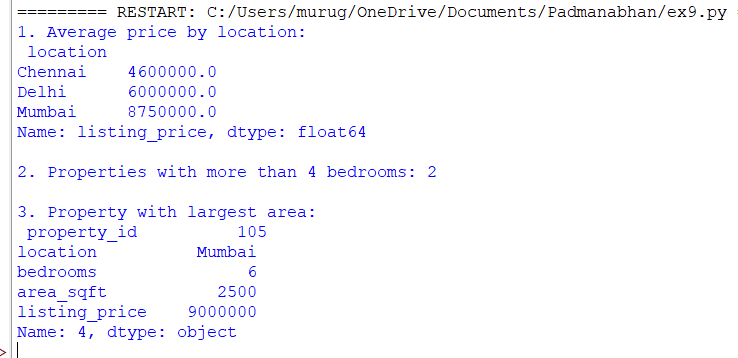
Output:

Q9

Input:

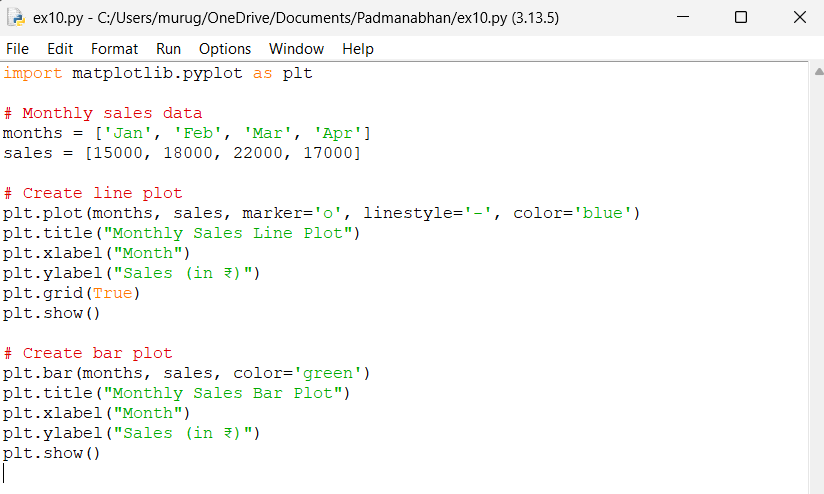


Output:



Q10

Input:



OUTPUT:

Line Plot:



Bar Plot:  
