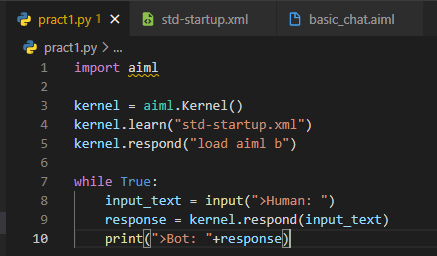
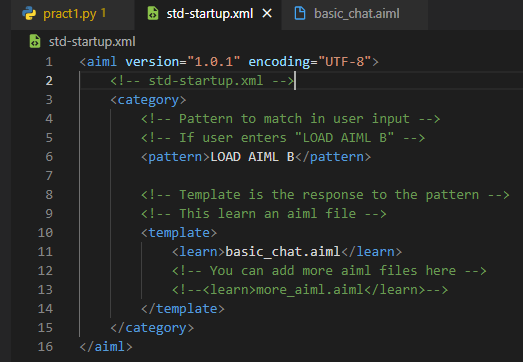
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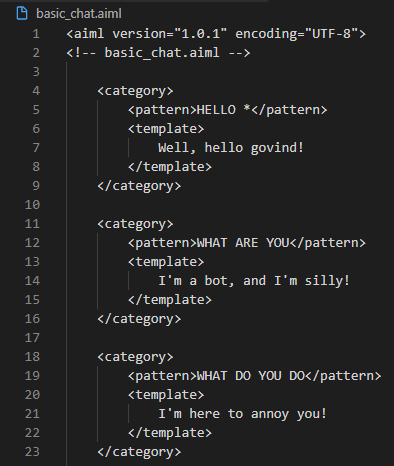
|  |  |
| --- | --- |
| **Sr.no.** | **Practical** |
| **1** | **Design an Expert system using AIML.** |
| **2** | **Design a bot using AIML.** |
| **3** | **Implement Bayes Theorem using Python.** |
| **4** | **Implement Conditional Probability And Joint Probability using Python.** |
| **5** | **Write a program to implement Rule Based System.** |
| **6** | **Design a Fuzzy based application using Python.** |
| **7** | **Write an application to simulate supervised and un-supervised learning model.** |
| **8** | **Write an application to implement clustering algorithm.** |
| **9** | **Write an application to implement BFS algorithm.** |
| **10** | **Write an application to implement DFS algorithm.** |

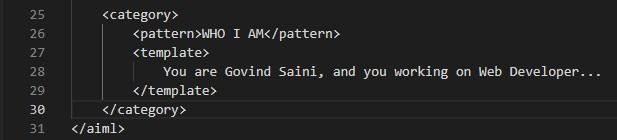
# PRACTICAL:1

AIM: Design An Expert System Using AIML. Code:

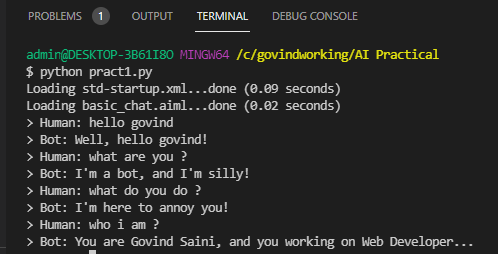




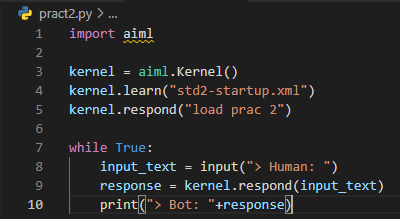


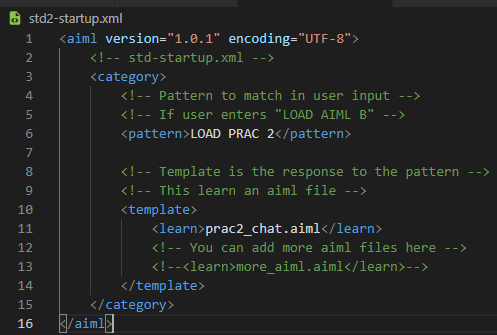


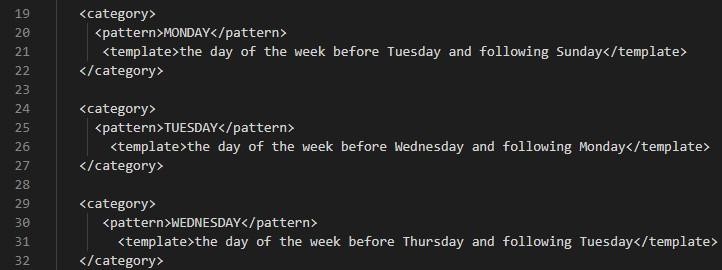
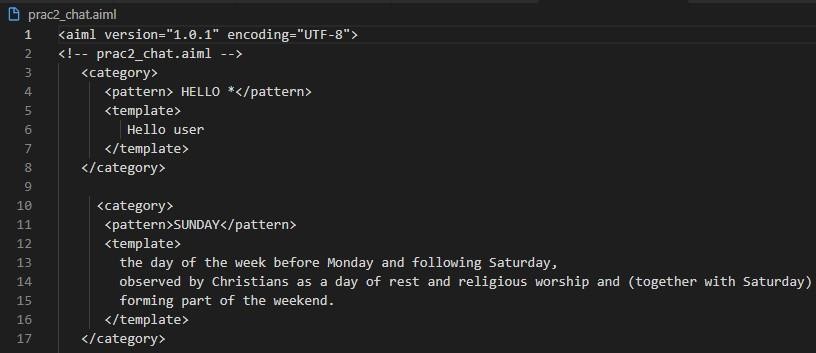
Ouput:

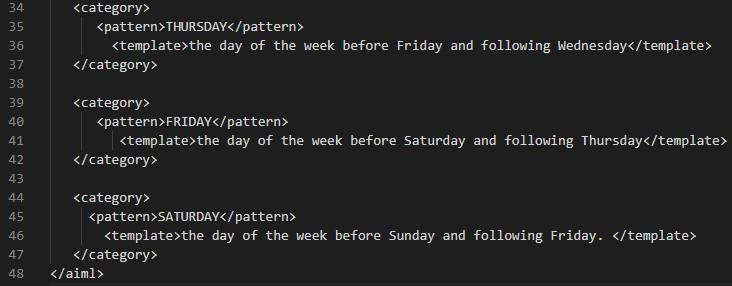


# PRACTICAL:2

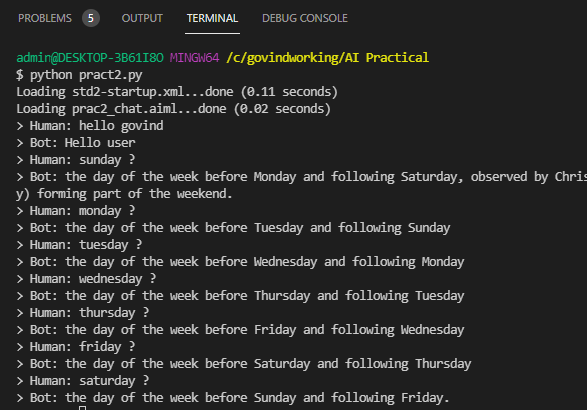
AIM : Design A Bot Using AIML. Code:





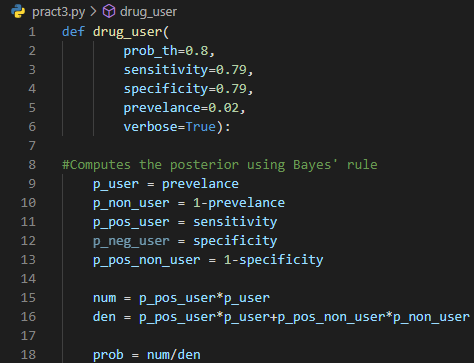


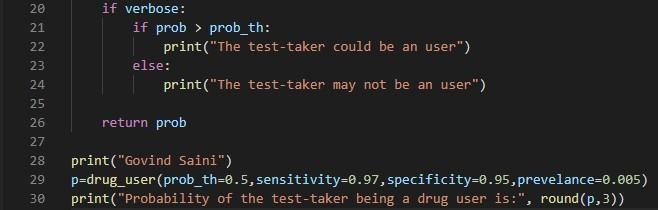
Ouput:



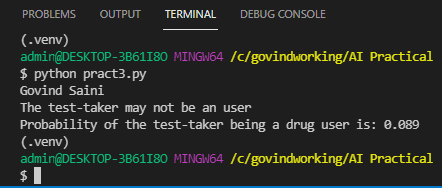
# PRACTICAL:3

AIM : Implement Bayes Theorem Using Python. Code:





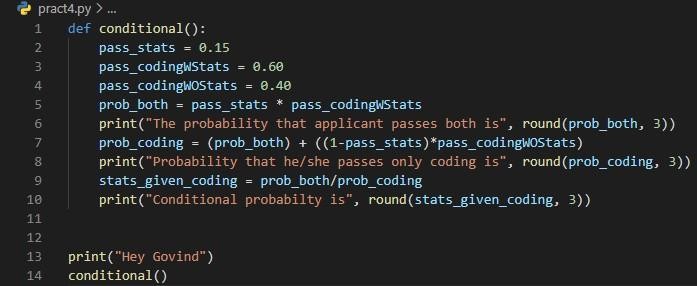
Ouput:



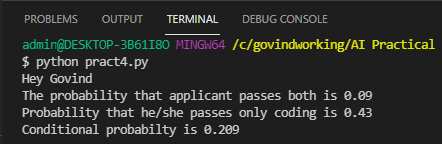
# PRACTICAL:4

AIM : Implement Conditional Probability And Joint Probability. Using Python.

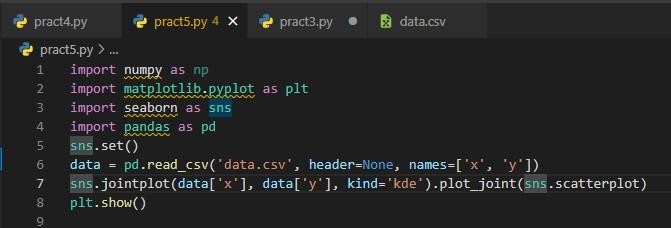
Code:



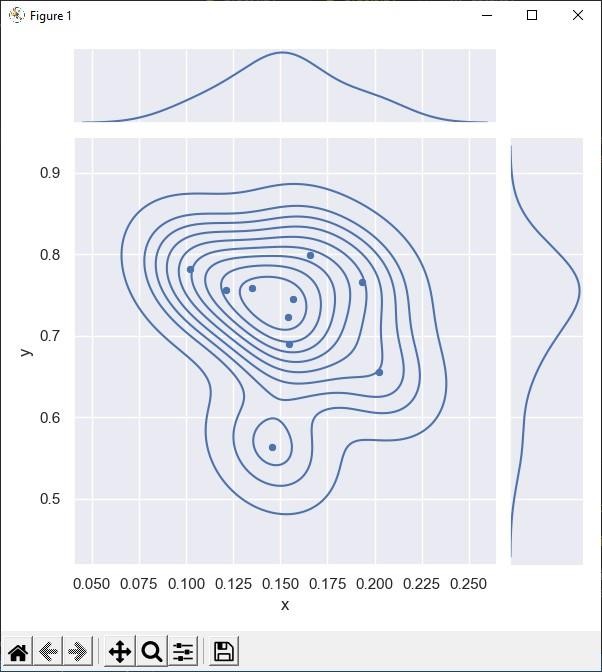
Ouput:



Code:

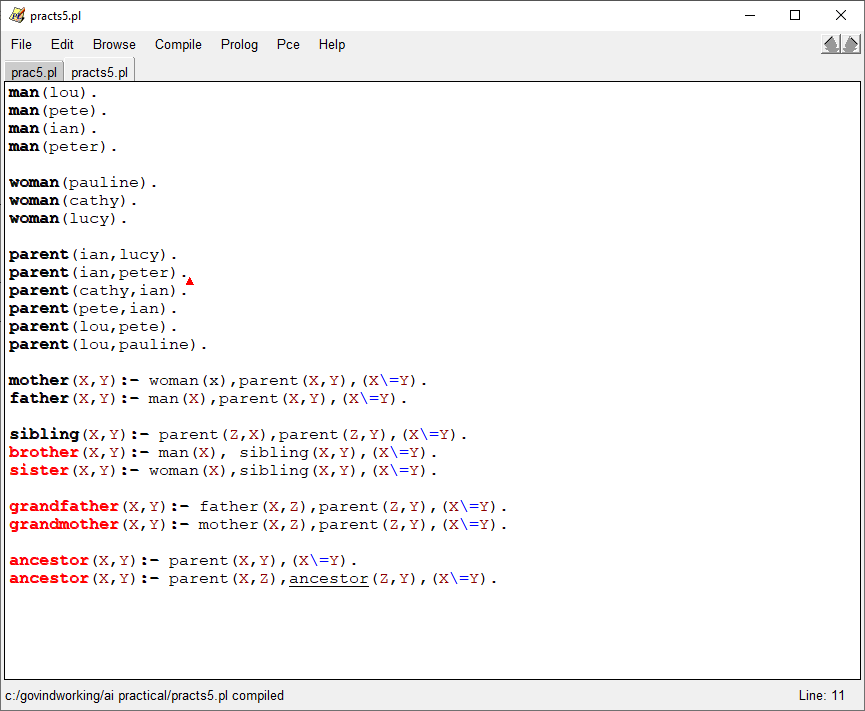


Output:

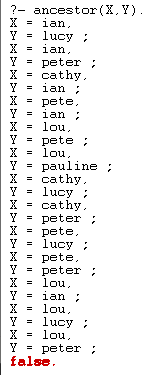
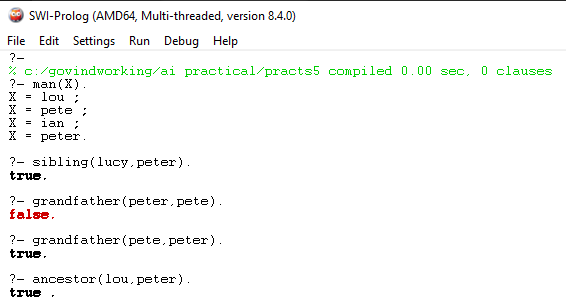


# PRACTICAL:5

AIM : A Program To Implement Rule Based System. Code:



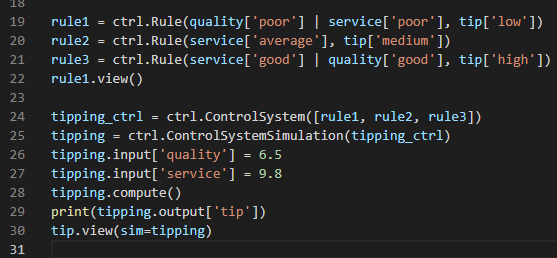
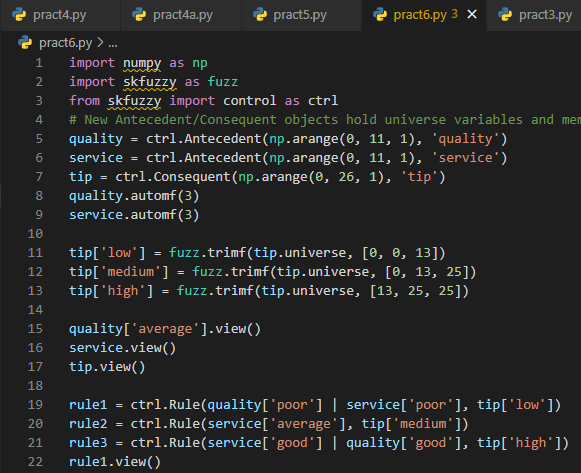
Ouput:



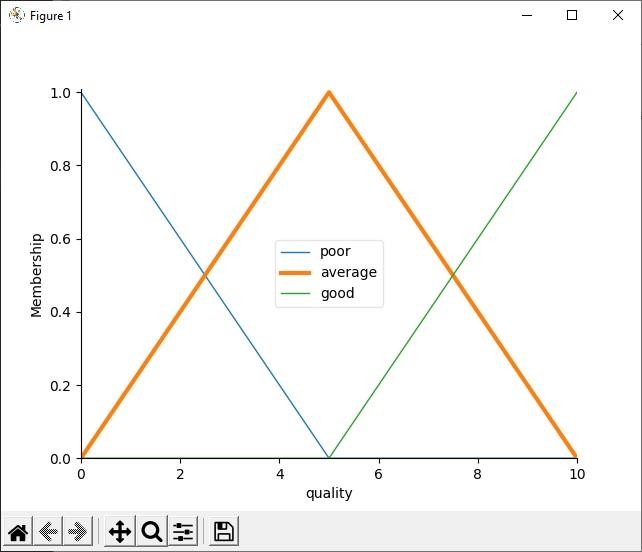
# PRACTICAL:6

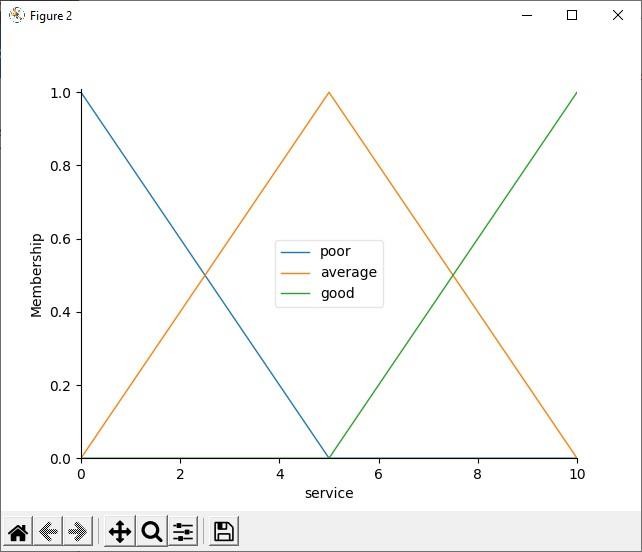
AIM : Design A Fuzzy Based Application Using Python.

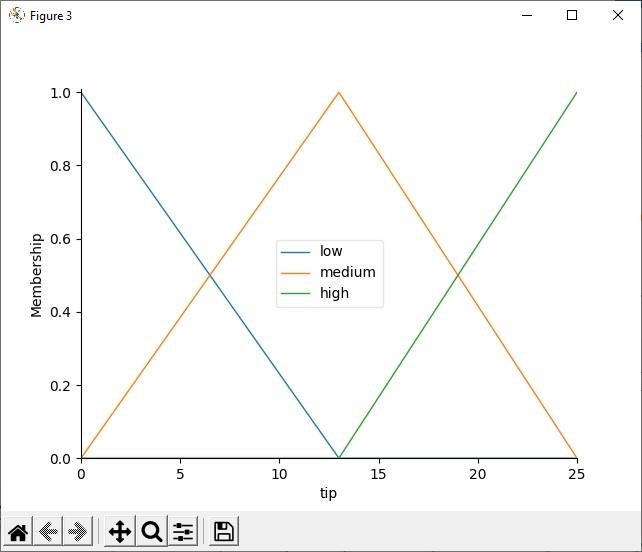
Code:

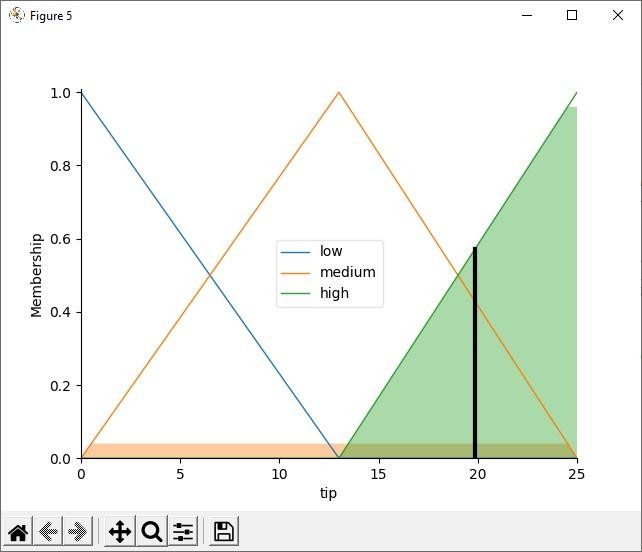


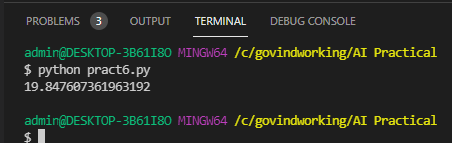
Ouput:







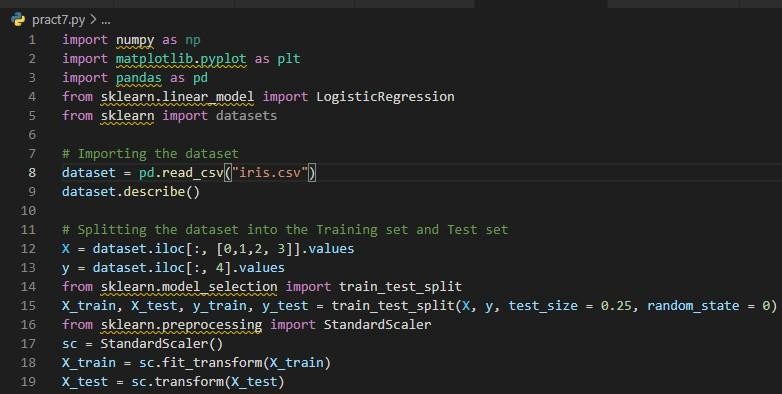


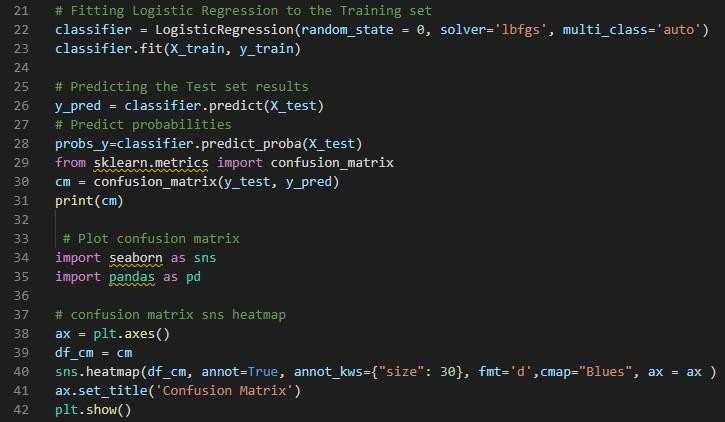


# PRACTICAL:7

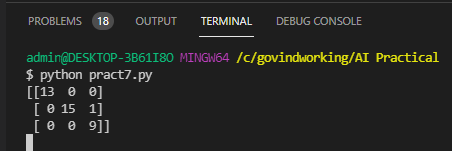
AIM : Write And Application To Stimulate Supervised And Un-Supervised Learning Model.

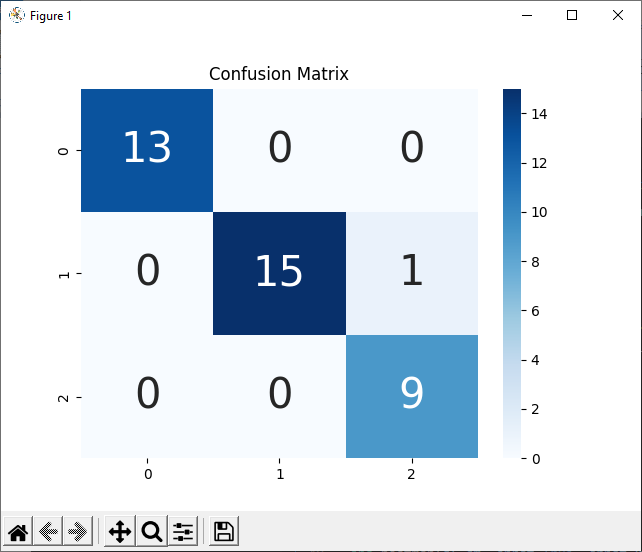
Code:



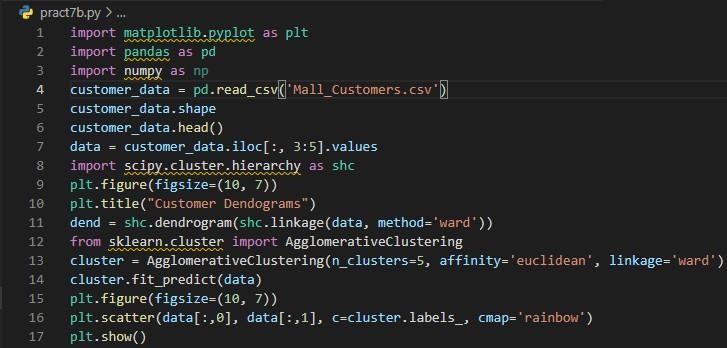


Ouput:

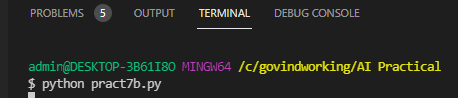


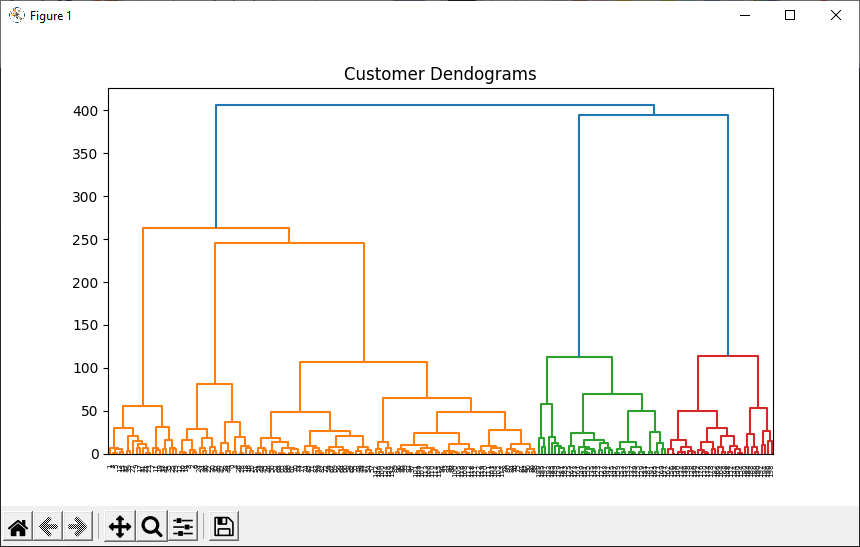


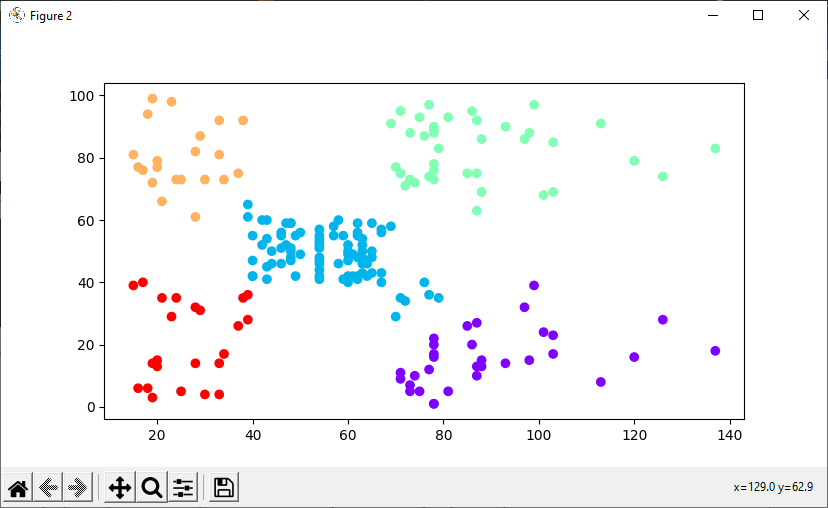
Code:



Ouput:



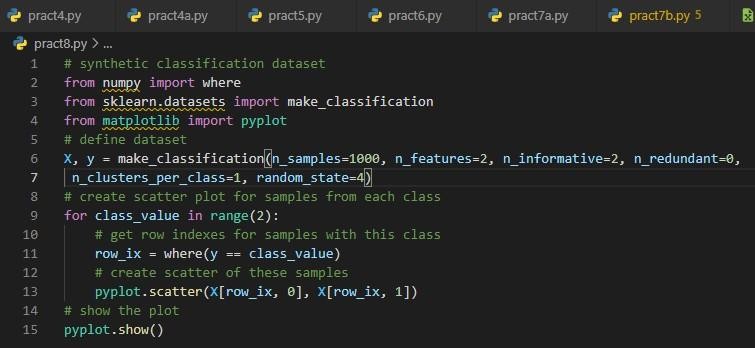




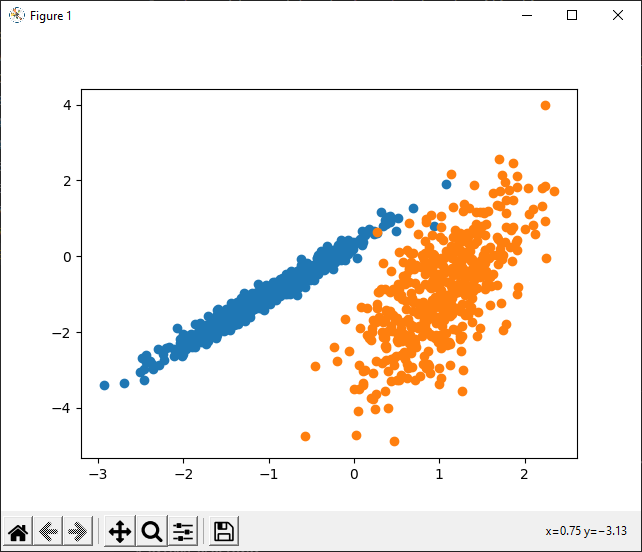
PRACTICAL:8

AIM:Write An Application To Implement Clustering Algorithm.

Code:

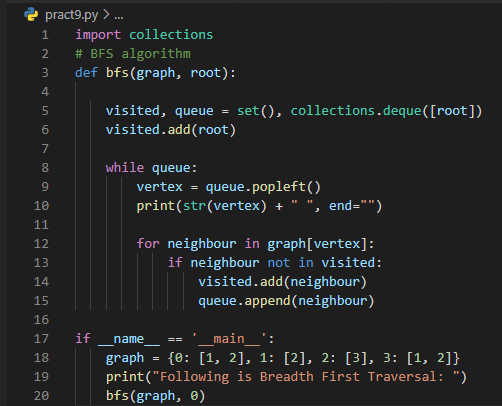


Ouput:

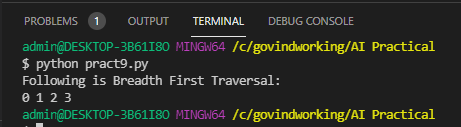


# PRACTICAL: 9

AIM:WriteAnProgramToImplement BFSAlgorithm. Code:

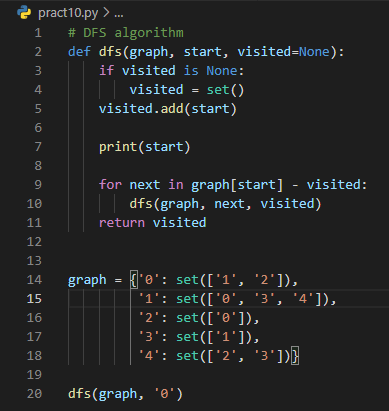


Output:



# PRACTICAL:10

AIM : Write An Program To Implement DFS Algorithm. Code:



Output:

