DAMG 6105 – HW2 – 002340007 – Hrishikesh Kulkarni.  
  
Outputs:  
  
Decision Tree:  
A diagram of a diagram

Description automatically generated with medium confidence  
  
Confusion Matrix:  
A chart with different colored squares

Description automatically generated  
  
Code Output:  
  
PS C:\Users\meera\Desktop\NEU Projects\DAMG - 6105 - DAWG\HW2 - 00234007> python homeWork2.py

Test Accuracy = 0.7272727272727273

Accuracy: 0.7272727272727273   
Sensitivity: 0.5714285714285714   
Specificity: 1.0