1. Write a program in python to classify the “Iris” dataset available with Scikit Learn to perform Decision Tree Classification using the CART Algorithm.
2. Write a program in python to perform regression using Decision tree on the following data of different Games (Cloumn\_1) on the basis of Production Cost (Cloumn\_2) and Profit (Cloumn\_3):

['Asset Flip', 100, 1000],

['Text Based', 500, 3000],

['Visual Novel', 1500, 5000],

['2D Pixel Art', 3500, 8000],

['2D Vector Art', 5000, 6500],

['Strategy', 6000, 7000],

['First Person Shooter', 8000, 15000],

['Simulator', 9500, 20000],

['Racing', 12000, 21000],

['RPG', 14000, 25000],

['Sandbox', 15500, 27000],

['Open-World', 16500, 30000],

['MMOFPS', 25000, 52000],

['MMORPG', 30000, 80000]

1. Write a program in python to perform Classification on the “Iris” dataset available with Scikit Learn using Gaussian Naive Bayes Classifier. Also generate the Confusion Matrix. Also separate out the data into training and testing and find out the number of mislabeled points.
2. Write a program in python to perform Multi-label Classification on the “Wine” dataset available with Scikit Learn using Gaussian Naive Bayes Classifier. Also find the Accuracy of the classification model.