In continuation to the previous problem statement, you are supposed to do the following things for the assignment-part 2.

1. Implement predictive models/classifiers using the following classification approaches: [4]

* Logistic Regression
* Decision tree
* Ensemble Methods (any one of your choice)
* K-Nearest Neighbour

1. Compare the performances of each model/classifier considering the given dataset using different evaluation measures such as Precision, Recall, F1-Score, AUC-ROC. Show the comparison chart in Python notebook. [4]
2. Identify the model, which you think is the best amongst all the models that have been trained. Also, explain why you think this is the best model. Answer this question in the notebook itself. [2]