

Lab Assignment 10

20 marks

CO 2	Implement data pre-processing methods	L3
CO 3	Develop various classification and clustering techniques.	L4

Each question 4 marks.

2015.csv

Use happiness score to categorize

Dataset details

<https://www.kaggle.com/unsdsn/world-happiness>

Do the Exploratory data analysis on the data

- I. Reading and Understanding the Data, Data Cleansing
Data Preparation, **Data Visualization, Check for outliers**
- II. Model Building using **Random Forest classifier**
- III. **Model Building using Adaboost**
- IV. Final Analysis- What is the inference about the classifiers.
- V. Build an ensemble classifier