20-06-24

Heart disease dataset:
Attributes:
age
sex
cp
trestbps
chol
fbs
restecg
thalach
exang
oldpeak
slope
ca
thal
target

Step1:
Importing libraries
Step2:
Loading the dataset

Step3:

Data Pre-processing

Step4:

Visualization and Data Exploration Analysis(DEA)

step5:

Separate X and Y

X- independent variables

Y-dependent variables

step6:

Split dataset

80:20

80% training

20% testing

step7:

Model selection

step8:

Training

Step9:

Predictions on test data

Step10:

Model Evaluation

accuracy

confusion matrix