**Heart-Attack-Analysis-Prediction**

About this dataset

* Age: Age of the patient
* Sex: Sex of the patient
* exang: exercise induced angina (1 = yes; 0 = no)
* ca: number of major vessels (0-3)
* cp: Chest Pain type chest pain type
  + Value 1: typical angina
  + Value 2: atypical angina
  + Value 3: non-anginal pain
  + Value 4: asymptomatic
* trtbps: resting blood pressure (in mm Hg)
* chol: cholesterol in mg/dl fetched via BMI sensor
* fbs: (fasting blood sugar > 120 mg/dl) (1 = true; 0 = false)
* rest\_ecg: resting electrocardiographic results
  + Value 0: normal
  + Value 1: having ST-T wave abnormality (T wave inversions and/or ST elevation or depression of > 0.05 mV)
  + Value 2: showing probable or definite left ventricular hypertrophy by Estes' criteria
* thalach: maximum heart rate achieved
* target: 0= less chance of heart attack 1= more chance of heart attack