

Heart Disease Prediction Application

Age of person

25

-

+

Sex (0: female, 1: male)

1

-

+

Chest pain type (0-3)

2

-

+

Resting BP (mm Hg)

130

-

+

Serum Cholestoral (mg/dl)

250

-

+

Fasting blood sugar > 120 mg/dl (0 or 1)

0

-

+

Resting electrocardiographic results (0-2)

1

-

+

Maximum heart rate achieved

150

-

+

Exercise induced angina (0 or 1)

0

-

+

Oldpeak (ST depression induced by exercise relative to rest)

1.49

-

+

Slope of the peak exercise ST segment (0-2)

1

- +

Number of major vessels (0-3) colored by flourosopy

1

- +

Thal: 0 = normal; 1 = fixed defect; 2 = reversible defect

2

- +

Diagnosis Test Result

💔💔 The person has Heart Disease 💔💔

Sample data to fill:

25 1 2 130 250 0 1 150 0 1.5 1 1 2 => 💔💔 The person has Heart Disease 💔💔

About the data to be filled (all data is in numeric form without units) :

1. age (in numbers)
2. sex (0 : female, 1 : male)
3. chest pain type (0-3)
4. Resting blood pressure (numeric only)
5. Serum Cholestoral in mg/dl
6. Fasting blood sugar > 120 mg/dl
7. Resting electrocardiographic results (values 0,1,2)
8. Maximum heart rate achieved
9. Exercise induced angina
10. Oldpeak = ST depression induced by exercise relative to rest
11. The slope of the peak exercise ST segment
12. Number of major vessels (0-3) colored by flourosopy
13. Thal: 0 = normal; 1 = fixed defect; 2 = reversible defect

Output: Either Heart Disease is present or not (0 or 1)

