Heart.csv: Data Set Information:

This database contains 76 attributes, but all published experiments refer to using a subset of 14 of them. In particular, the Cleveland database is the only one that has been used by ML researchers to this date. The "target" field refers to the presence of heart disease in the patient. The integer in the target field can have the values of 0 (no presence) or 1 (disease present).

Columns:

1. Age - age in years
2. Sex - (1 = male; 0 = female)
3. Cp - chest pain type
4. Trestbps - resting blood pressure (in mm Hg on admission to the hospital)
5. Chol - serum cholesterol in mg/dl
6. Fbs - (fasting blood sugar > 120 mg/dl) (1 = true; 0 = false)
7. Restecg - resting electrocardiographic results
8. Thalach - maximum heart rate achieved
9. Exang - exercise induced angina (1 = yes; 0 = no)
10. Oldpeak - ST depression induced by exercise relative to rest
11. Slope - the slope of the peak exercise ST segment
12. Ca - number of major vessels (0-3) colored by flourosopy
13. Thal 3 = normal; 6 = fixed defect; 7 = reversable defect
14. Target - disease present = 1 or disease not present = 0,

Predict with the 14 parameters them if a person has a heart disease or not.