This database contains 15 attributes

Attribute Information:

      -- 1. age - displays the age of the individual.

      -- 2. Sex - displays the gender of the individual using the following format:
1 = male
0 = female

      -- 3. chest pain type - displays the type of chest-pain experienced by the individual using the following format:
1 = typical angina
2 = atypical angina
3 = non — anginal pain
4 = asymptotic

      -- 4. resting blood pressure - displays the resting blood pressure value of an individual in mmHg (unit)

      -- 5. col - displays the serum cholesterol values normalized to a 0-1 range

      -- 6. chol - displays the serum cholesterol in mg/dl (unit)

      -- 7. fasting blood sugar – compares the fasting blood sugar value of an individual with 120mg/dl.
If fasting blood sugar > 120mg/dl then : 1 (true)
else : 0 (false)

      -- 8. resting electrocardiographic results - displays resting electrocardiographic results
0 = normal
1 = having ST-T wave abnormality
2 = left ventricular hyperthrophy

      -- 9. max heart rate achieved - displays the maximum heart rate achieved by an individual.

      -- 10. exercise induced angina –
1 = yes
0 = no

      -- 11. oldpeak - ST depression induced by exercise relative to rest - displays the value which is an integer or float.

      -- 12. the slope of the peak exercise ST segment –
1 = upsloping
2 = flat
3 = downsloping

      -- 13. number of major vessels (0-3) colored by flourosopy - displays the value as integer or float.

      -- 14. thal – displays the thalassemia:

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3 = normal
6 = fixed defect
7 = reversible defect
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-- 15. num (<u>variable to be predicted</u>: diagnosis of heart disease) – displays the angiographic disease status

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        0 = < 50% diameter narrowing
        1 = > 50% diameter narrowing
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