Attribute Details:

| **Name** | **Type** | **Description** |
| --- | --- | --- |
| age | integer | age of patient |
| sex | integer | 1=male; 0=female |
| cp | integer | chest pain type: 1=typical angina; 2=atypical angina; 3=non-anginal pain; 4=asymptomatic |
| trestbps | integer | resting blood pressure (mm Hg) |
| chol | integer | serum cholesterol (mg/dl) |
| fbs | integer | fasting blood sugar: 1 if > 120 mg/dl; 0 otherwise |
| restecg | integer | resting electrocardiographic results: 0=normal; 1=having ST-T wave abnormality; 2=showing probable or definite left ventricular hypertrophy |
| thalach | integer | maximum heart rate achieved |
| exang | integer | exercise induced angina: 1=yes; 0=no |
| oldpeak | float | ST depression induced by exercise relative to rest |
| slope | integer | the slope of the peak exercise ST segment: 1=upsloping; 2=flat; 3=downsloping |
| ca | integer | number of major vessels (0-3) colored by fluoroscopy |
| thal | integer | 3=normal; 6=fixed defect; 7=reversable defect |
| num | integer | predicted attribute; 0=HEART DISEASE; 1=NO HEART DISEASE |