Dataset Description:

Variable	Description
age	Age of the patient in years
sex	Gender of the patient (0 = male, 1 = female)
cp	Chest pain type: 0 = Typical angina 1 = Atypical angina 2 = Non-anginal pain 3 = Asymptomatic
trestbps	Resting blood pressure in mm Hg
chol	Serum cholesterol in mg/dl
fbs	Fasting blood sugar level, categorized as above 120 mg/dl (1 = true, 0 = false)
restecg	Resting electrocardiographic results: 0 = Normal 1 = Having ST-T wave abnormality 2 = Showing probable or definite left ventricular hypertrophy
thalach	Maximum heart rate achieved during a stress test
exang	Exercise-induced angina (1 = yes, 0 = no)
oldpeak	ST depression induced by exercise relative to rest
slope	Slope of the peak exercise ST segment: 0 = Upsloping 1 = Flat 2 = Downsloping
ca	Number of major vessels (0-3) colored by fluoroscopy
thal	Thalium stress test result: 0 = Normal 1 = Fixed defect 2 = Reversible defect
heart status	Heart disease status: 0 = no heart disease

	1 = mild heart disease
	2 = moderate heart disease
	3 = severe heart disease
	4 = critical heart disease