** Age: The person's age in years.**

** Sex: The person's sex (1 = male, 0 = female).**

** Chest pain type: Type of chest pain (1 = typical angina, 2 = atypical angina, 3 = non-anginal pain, 4 = asymptomatic).**

** BP: Resting blood pressure (in mm Hg).**

** Cholesterol: Serum cholesterol in mg/dl.**

** FBS over 120: Fasting blood sugar > 120 mg/dl (1 = true, 0 = false).**

** EKG results: Resting electrocardiographic results (0 = normal, 1 = ST-T wave abnormality, 2 = probable or definite left ventricular hypertrophy).**

** Max HR: Maximum heart rate achieved.**

** Exercise angina: Exercise-induced angina (1 = yes, 0 = no).**

** ST depression: ST depression induced by exercise relative to rest.**

** Slope of ST: Slope of the peak exercise ST segment (1 = upsloping, 2 = flat, 3 = downsloping).**

** Number of vessels fluro: Number of major vessels colored by fluoroscopy (0–3).**

** Thallium: Thalassemia (3 = normal, 6 = fixed defect, 7 = reversible defect).**

** Heart Disease: Target variable (1 = presence of heart disease, 0 = absence).**