@ATTRIBUTE Age INTEGER

@ATTRIBUTE Sex INTEGER

@ATTRIBUTE Chest\_pain\_type INTEGER

@ATTRIBUTE BP INTEGER

@ATTRIBUTE Cholesterol INTEGER

@ATTRIBUTE FBS\_over\_120 INTEGER

@ATTRIBUTE EKG\_results INTEGER

@ATTRIBUTE Max\_HR INTEGER

@ATTRIBUTE Exercise\_angina INTEGER

@ATTRIBUTE ST\_depression REAL

@ATTRIBUTE Slope\_of\_ST INTEGER

@ATTRIBUTE Number\_of\_vessels\_fluro INTEGER

@ATTRIBUTE Thallium INTEGER

@ATTRIBUTE Heart\_Disease STRING

@DATA

70,1,4,130,322,0,2,109,0,2.4,2,3,3,Presence

67,0,3,115,564,0,2,160,0,1.6,2,0,7,Absence

57,1,2,124,261,0,0,141,0,0.3,1,0,7,Presence

64,1,4,128,263,0,0,105,1,0.2,2,1,7,Absence

74,0,2,120,269,0,2,121,1,0.2,1,1,3,Absence

65,1,4,120,177,0,0,140,0,0.4,1,0,7,Absence

56,1,3,130,256,1,2,142,1,0.6,2,1,6,Presence

59,1,4,110,239,0,2,142,1,1.2,2,1,7,Presence

60,1,4,140,293,0,2,170,0,1.2,2,2,7,Presence

63,0,4,150,407,0,2,154,0,4.0,2,3,7,Presence

59,1,4,135,234,0,0,161,0,0.5,2,0,7,Absence

53,1,4,142,226,0,2,111,1,0.0,1,0,7,Absence

44,1,3,140,235,0,2,180,0,0.0,1,0,3,Absence

61,1,1,134,234,0,0,145,0,2.6,2,2,3,Presence

57,0,4,128,303,0,2,159,0,0.0,1,1,3,Absence

71,0,4,112,149,0,0,125,0,1.6,2,0,3,Absence

46,1,4,140,311,0,0,120,1,1.8,2,2,7,Presence

53,1,4,140,203,1,2,155,1,3.1,3,0,7,Presence

64,1,1,110,211,0,2,144,1,1.8,2,0,3,Absence

40,1,1,140,199,0,0,178,1,1.4,1,0,7,Absence

67,1,4,120,229,0,2,129,1,2.6,2,2,7,Presence

48,1,2,130,245,0,2,180,0,0.2,2,0,3,Absence

43,1,4,115,303,0,0,181,0,1.2,2,0,3,Absence

47,1,4,112,204,0,0,143,0,0.1,1,0,3,Absence

54,0,2,132,288,1,2,159,1,0.0,1,1,3,Absence

48,0,3,130,275,0,0,139,0,0.2,1,0,3,Absence

46,0,4,138,243,0,2,152,1,0.0,2,0,3,Absence

51,0,3,120,295,0,2,157,0,0.6,1,0,3,Absence

58,1,3,112,230,0,2,165,0,2.5,2,1,7,Presence

71,0,3,110,265,1,2,130,0,0.0,1,1,3,Absence

57,1,3,128,229,0,2,150,0,0.4,2,1,7,Presence

66,1,4,160,228,0,2,138,0,2.3,1,0,6,Absence

37,0,3,120,215,0,0,170,0,0.0,1,0,3,Absence

59,1,4,170,326,0,2,140,1,3.4,3,0,7,Presence

50,1,4,144,200,0,2,126,1,0.9,2,0,7,Presence

48,1,4,130,256,1,2,150,1,0.0,1,2,7,Presence

61,1,4,140,207,0,2,138,1,1.9,1,1,7,Presence

59,1,1,160,273,0,2,125,0,0.0,1,0,3,Presence

42,1,3,130,180,0,0,150,0,0.0,1,0,3,Absence

48,1,4,122,222,0,2,186,0,0.0,1,0,3,Absence

40,1,4,152,223,0,0,181,0,0.0,1,0,7,Presence

62,0,4,124,209,0,0,163,0,0.0,1,0,3,Absence

44,1,3,130,233,0,0,179,1,0.4,1,0,3,Absence

46,1,2,101,197,1,0,156,0,0.0,1,0,7,Absence

59,1,3,126,218,1,0,134,0,2.2,2,1,6,Presence

58,1,3,140,211,1,2,165,0,0.0,1,0,3,Absence

49,1,3,118,149,0,2,126,0,0.8,1,3,3,Presence

44,1,4,110,197,0,2,177,0,0.0,1,1,3,Presence

66,1,2,160,246,0,0,120,1,0.0,2,3,6,Presence

65,0,4,150,225,0,2,114,0,1.0,2,3,7,Presence

42,1,4,136,315,0,0,125,1,1.8,2,0,6,Presence

52,1,2,128,205,1,0,184,0,0.0,1,0,3,Absence

65,0,3,140,417,1,2,157,0,0.8,1,1,3,Absence

63,0,2,140,195,0,0,179,0,0.0,1,2,3,Absence

45,0,2,130,234,0,2,175,0,0.6,2,0,3,Absence

41,0,2,105,198,0,0,168,0,0.0,1,1,3,Absence

61,1,4,138,166,0,2,125,1,3.6,2,1,3,Presence

60,0,3,120,178,1,0,96,0,0.0,1,0,3,Absence

59,0,4,174,249,0,0,143,1,0.0,2,0,3,Presence

62,1,2,120,281,0,2,103,0,1.4,2,1,7,Presence

57,1,3,150,126,1,0,173,0,0.2,1,1,7,Absence

51,0,4,130,305,0,0,142,1,1.2,2,0,7,Presence

44,1,3,120,226,0,0,169,0,0.0,1,0,3,Absence

60,0,1,150,240,0,0,171,0,0.9,1,0,3,Absence

63,1,1,145,233,1,2,150,0,2.3,3,0,6,Absence

57,1,4,150,276,0,2,112,1,0.6,2,1,6,Presence

51,1,4,140,261,0,2,186,1,0.0,1,0,3,Absence

58,0,2,136,319,1,2,152,0,0.0,1,2,3,Presence

44,0,3,118,242,0,0,149,0,0.3,2,1,3,Absence

47,1,3,108,243,0,0,152,0,0.0,1,0,3,Presence

61,1,4,120,260,0,0,140,1,3.6,2,1,7,Presence

57,0,4,120,354,0,0,163,1,0.6,1,0,3,Absence

70,1,2,156,245,0,2,143,0,0.0,1,0,3,Absence

76,0,3,140,197,0,1,116,0,1.1,2,0,3,Absence

67,0,4,106,223,0,0,142,0,0.3,1,2,3,Absence

45,1,4,142,309,0,2,147,1,0.0,2,3,7,Presence

45,1,4,104,208,0,2,148,1,3.0,2,0,3,Absence

39,0,3,94,199,0,0,179,0,0.0,1,0,3,Absence

42,0,3,120,209,0,0,173,0,0.0,2,0,3,Absence

56,1,2,120,236,0,0,178,0,0.8,1,0,3,Absence

58,1,4,146,218,0,0,105,0,2.0,2,1,7,Presence

35,1,4,120,198,0,0,130,1,1.6,2,0,7,Presence

58,1,4,150,270,0,2,111,1,0.8,1,0,7,Presence

41,1,3,130,214,0,2,168,0,2.0,2,0,3,Absence

57,1,4,110,201,0,0,126,1,1.5,2,0,6,Absence

42,1,1,148,244,0,2,178,0,0.8,1,2,3,Absence

62,1,2,128,208,1,2,140,0,0.0,1,0,3,Absence

59,1,1,178,270,0,2,145,0,4.2,3,0,7,Absence

41,0,2,126,306,0,0,163,0,0.0,1,0,3,Absence

50,1,4,150,243,0,2,128,0,2.6,2,0,7,Presence

59,1,2,140,221,0,0,164,1,0.0,1,0,3,Absence

61,0,4,130,330,0,2,169,0,0.0,1,0,3,Presence

54,1,4,124,266,0,2,109,1,2.2,2,1,7,Presence

54,1,4,110,206,0,2,108,1,0.0,2,1,3,Presence

52,1,4,125,212,0,0,168,0,1.0,1,2,7,Presence

47,1,4,110,275,0,2,118,1,1.0,2,1,3,Presence

66,1,4,120,302,0,2,151,0,0.4,2,0,3,Absence

58,1,4,100,234,0,0,156,0,0.1,1,1,7,Presence

64,0,3,140,313,0,0,133,0,0.2,1,0,7,Absence

50,0,2,120,244,0,0,162,0,1.1,1,0,3,Absence

44,0,3,108,141,0,0,175,0,0.6,2,0,3,Absence

67,1,4,120,237,0,0,71,0,1.0,2,0,3,Presence

49,0,4,130,269,0,0,163,0,0.0,1,0,3,Absence

57,1,4,165,289,1,2,124,0,1.0,2,3,7,Presence

63,1,4,130,254,0,2,147,0,1.4,2,1,7,Presence

48,1,4,124,274,0,2,166,0,0.5,2,0,7,Presence

51,1,3,100,222,0,0,143,1,1.2,2,0,3,Absence

60,0,4,150,258,0,2,157,0,2.6,2,2,7,Presence

59,1,4,140,177,0,0,162,1,0.0,1,1,7,Presence

45,0,2,112,160,0,0,138,0,0.0,2,0,3,Absence

55,0,4,180,327,0,1,117,1,3.4,2,0,3,Presence

41,1,2,110,235,0,0,153,0,0.0,1,0,3,Absence

60,0,4,158,305,0,2,161,0,0.0,1,0,3,Presence

54,0,3,135,304,1,0,170,0,0.0,1,0,3,Absence

42,1,2,120,295,0,0,162,0,0.0,1,0,3,Absence

49,0,2,134,271,0,0,162,0,0.0,2,0,3,Absence

46,1,4,120,249,0,2,144,0,0.8,1,0,7,Presence

56,0,4,200,288,1,2,133,1,4.0,3,2,7,Presence

66,0,1,150,226,0,0,114,0,2.6,3,0,3,Absence

56,1,4,130,283,1,2,103,1,1.6,3,0,7,Presence

49,1,3,120,188,0,0,139,0,2.0,2,3,7,Presence

54,1,4,122,286,0,2,116,1,3.2,2,2,3,Presence

57,1,4,152,274,0,0,88,1,1.2,2,1,7,Presence

65,0,3,160,360,0,2,151,0,0.8,1,0,3,Absence

54,1,3,125,273,0,2,152,0,0.5,3,1,3,Absence

54,0,3,160,201,0,0,163,0,0.0,1,1,3,Absence

62,1,4,120,267,0,0,99,1,1.8,2,2,7,Presence

52,0,3,136,196,0,2,169,0,0.1,2,0,3,Absence

52,1,2,134,201,0,0,158,0,0.8,1,1,3,Absence

60,1,4,117,230,1,0,160,1,1.4,1,2,7,Presence

63,0,4,108,269,0,0,169,1,1.8,2,2,3,Presence

66,1,4,112,212,0,2,132,1,0.1,1,1,3,Presence

42,1,4,140,226,0,0,178,0,0.0,1,0,3,Absence

64,1,4,120,246,0,2,96,1,2.2,3,1,3,Presence

54,1,3,150,232,0,2,165,0,1.6,1,0,7,Absence

46,0,3,142,177,0,2,160,1,1.4,3,0,3,Absence

67,0,3,152,277,0,0,172,0,0.0,1,1,3,Absence

56,1,4,125,249,1,2,144,1,1.2,2,1,3,Presence

34,0,2,118,210,0,0,192,0,0.7,1,0,3,Absence

57,1,4,132,207,0,0,168,1,0.0,1,0,7,Absence

64,1,4,145,212,0,2,132,0,2.0,2,2,6,Presence

59,1,4,138,271,0,2,182,0,0.0,1,0,3,Absence

50,1,3,140,233,0,0,163,0,0.6,2,1,7,Presence

51,1,1,125,213,0,2,125,1,1.4,1,1,3,Absence

54,1,2,192,283,0,2,195,0,0.0,1,1,7,Presence

53,1,4,123,282,0,0,95,1,2.0,2,2,7,Presence

52,1,4,112,230,0,0,160,0,0.0,1,1,3,Presence

40,1,4,110,167,0,2,114,1,2.0,2,0,7,Presence

58,1,3,132,224,0,2,173,0,3.2,1,2,7,Presence

41,0,3,112,268,0,2,172,1,0.0,1,0,3,Absence

41,1,3,112,250,0,0,179,0,0.0,1,0,3,Absence

50,0,3,120,219,0,0,158,0,1.6,2,0,3,Absence

54,0,3,108,267,0,2,167,0,0.0,1,0,3,Absence

64,0,4,130,303,0,0,122,0,2.0,2,2,3,Absence

51,0,3,130,256,0,2,149,0,0.5,1,0,3,Absence

46,0,2,105,204,0,0,172,0,0.0,1,0,3,Absence

55,1,4,140,217,0,0,111,1,5.6,3,0,7,Presence

45,1,2,128,308,0,2,170,0,0.0,1,0,3,Absence

56,1,1,120,193,0,2,162,0,1.9,2,0,7,Absence

66,0,4,178,228,1,0,165,1,1.0,2,2,7,Presence

38,1,1,120,231,0,0,182,1,3.8,2,0,7,Presence

62,0,4,150,244,0,0,154,1,1.4,2,0,3,Presence

55,1,2,130,262,0,0,155,0,0.0,1,0,3,Absence

58,1,4,128,259,0,2,130,1,3.0,2,2,7,Presence

43,1,4,110,211,0,0,161,0,0.0,1,0,7,Absence

64,0,4,180,325,0,0,154,1,0.0,1,0,3,Absence

50,0,4,110,254,0,2,159,0,0.0,1,0,3,Absence

53,1,3,130,197,1,2,152,0,1.2,3,0,3,Absence

45,0,4,138,236,0,2,152,1,0.2,2,0,3,Absence

65,1,1,138,282,1,2,174,0,1.4,2,1,3,Presence

69,1,1,160,234,1,2,131,0,0.1,2,1,3,Absence

69,1,3,140,254,0,2,146,0,2.0,2,3,7,Presence

67,1,4,100,299,0,2,125,1,0.9,2,2,3,Presence

68,0,3,120,211,0,2,115,0,1.5,2,0,3,Absence

34,1,1,118,182,0,2,174,0,0.0,1,0,3,Absence

62,0,4,138,294,1,0,106,0,1.9,2,3,3,Presence

51,1,4,140,298,0,0,122,1,4.2,2,3,7,Presence

46,1,3,150,231,0,0,147,0,3.6,2,0,3,Presence

67,1,4,125,254,1,0,163,0,0.2,2,2,7,Presence

50,1,3,129,196,0,0,163,0,0.0,1,0,3,Absence

42,1,3,120,240,1,0,194,0,0.8,3,0,7,Absence

56,0,4,134,409,0,2,150,1,1.9,2,2,7,Presence

41,1,4,110,172,0,2,158,0,0.0,1,0,7,Presence

42,0,4,102,265,0,2,122,0,0.6,2,0,3,Absence

53,1,3,130,246,1,2,173,0,0.0,1,3,3,Absence

43,1,3,130,315,0,0,162,0,1.9,1,1,3,Absence

56,1,4,132,184,0,2,105,1,2.1,2,1,6,Presence

52,1,4,108,233,1,0,147,0,0.1,1,3,7,Absence

62,0,4,140,394,0,2,157,0,1.2,2,0,3,Absence

70,1,3,160,269,0,0,112,1,2.9,2,1,7,Presence

54,1,4,140,239,0,0,160,0,1.2,1,0,3,Absence

70,1,4,145,174,0,0,125,1,2.6,3,0,7,Presence

54,1,2,108,309,0,0,156,0,0.0,1,0,7,Absence

35,1,4,126,282,0,2,156,1,0.0,1,0,7,Presence

48,1,3,124,255,1,0,175,0,0.0,1,2,3,Absence

55,0,2,135,250,0,2,161,0,1.4,2,0,3,Absence

58,0,4,100,248,0,2,122,0,1.0,2,0,3,Absence

54,0,3,110,214,0,0,158,0,1.6,2,0,3,Absence

69,0,1,140,239,0,0,151,0,1.8,1,2,3,Absence

77,1,4,125,304,0,2,162,1,0.0,1,3,3,Presence

68,1,3,118,277,0,0,151,0,1.0,1,1,7,Absence

58,1,4,125,300,0,2,171,0,0.0,1,2,7,Presence

60,1,4,125,258,0,2,141,1,2.8,2,1,7,Presence

51,1,4,140,299,0,0,173,1,1.6,1,0,7,Presence

55,1,4,160,289,0,2,145,1,0.8,2,1,7,Presence

52,1,1,152,298,1,0,178,0,1.2,2,0,7,Absence

60,0,3,102,318,0,0,160,0,0.0,1,1,3,Absence

58,1,3,105,240,0,2,154,1,0.6,2,0,7,Absence

64,1,3,125,309,0,0,131,1,1.8,2,0,7,Presence

37,1,3,130,250,0,0,187,0,3.5,3,0,3,Absence

59,1,1,170,288,0,2,159,0,0.2,2,0,7,Presence

51,1,3,125,245,1,2,166,0,2.4,2,0,3,Absence

43,0,3,122,213,0,0,165,0,0.2,2,0,3,Absence

58,1,4,128,216,0,2,131,1,2.2,2,3,7,Presence

29,1,2,130,204,0,2,202,0,0.0,1,0,3,Absence

41,0,2,130,204,0,2,172,0,1.4,1,0,3,Absence

63,0,3,135,252,0,2,172,0,0.0,1,0,3,Absence

51,1,3,94,227,0,0,154,1,0.0,1,1,7,Absence

54,1,3,120,258,0,2,147,0,0.4,2,0,7,Absence

44,1,2,120,220,0,0,170,0,0.0,1,0,3,Absence

54,1,4,110,239,0,0,126,1,2.8,2,1,7,Presence

65,1,4,135,254,0,2,127,0,2.8,2,1,7,Presence

57,1,3,150,168,0,0,174,0,1.6,1,0,3,Absence

63,1,4,130,330,1,2,132,1,1.8,1,3,7,Presence

35,0,4,138,183,0,0,182,0,1.4,1,0,3,Absence

41,1,2,135,203,0,0,132,0,0.0,2,0,6,Absence

62,0,3,130,263,0,0,97,0,1.2,2,1,7,Presence

43,0,4,132,341,1,2,136,1,3.0,2,0,7,Presence

58,0,1,150,283,1,2,162,0,1.0,1,0,3,Absence

52,1,1,118,186,0,2,190,0,0.0,2,0,6,Absence

61,0,4,145,307,0,2,146,1,1.0,2,0,7,Presence

39,1,4,118,219,0,0,140,0,1.2,2,0,7,Presence

45,1,4,115,260,0,2,185,0,0.0,1,0,3,Absence

52,1,4,128,255,0,0,161,1,0.0,1,1,7,Presence

62,1,3,130,231,0,0,146,0,1.8,2,3,7,Absence

62,0,4,160,164,0,2,145,0,6.2,3,3,7,Presence

53,0,4,138,234,0,2,160,0,0.0,1,0,3,Absence

43,1,4,120,177,0,2,120,1,2.5,2,0,7,Presence

47,1,3,138,257,0,2,156,0,0.0,1,0,3,Absence

52,1,2,120,325,0,0,172,0,0.2,1,0,3,Absence

68,1,3,180,274,1,2,150,1,1.6,2,0,7,Presence

39,1,3,140,321,0,2,182,0,0.0,1,0,3,Absence

53,0,4,130,264,0,2,143,0,0.4,2,0,3,Absence

62,0,4,140,268,0,2,160,0,3.6,3,2,3,Presence

51,0,3,140,308,0,2,142,0,1.5,1,1,3,Absence

60,1,4,130,253,0,0,144,1,1.4,1,1,7,Presence

65,1,4,110,248,0,2,158,0,0.6,1,2,6,Presence

65,0,3,155,269,0,0,148,0,0.8,1,0,3,Absence

60,1,3,140,185,0,2,155,0,3.0,2,0,3,Presence

60,1,4,145,282,0,2,142,1,2.8,2,2,7,Presence

54,1,4,120,188,0,0,113,0,1.4,2,1,7,Presence

44,1,2,130,219,0,2,188,0,0.0,1,0,3,Absence

44,1,4,112,290,0,2,153,0,0.0,1,1,3,Presence

51,1,3,110,175,0,0,123,0,0.6,1,0,3,Absence

59,1,3,150,212,1,0,157,0,1.6,1,0,3,Absence

71,0,2,160,302,0,0,162,0,0.4,1,2,3,Absence

61,1,3,150,243,1,0,137,1,1.0,2,0,3,Absence

55,1,4,132,353,0,0,132,1,1.2,2,1,7,Presence

64,1,3,140,335,0,0,158,0,0.0,1,0,3,Presence

43,1,4,150,247,0,0,171,0,1.5,1,0,3,Absence

58,0,3,120,340,0,0,172,0,0.0,1,0,3,Absence

60,1,4,130,206,0,2,132,1,2.4,2,2,7,Presence

58,1,2,120,284,0,2,160,0,1.8,2,0,3,Presence

49,1,2,130,266,0,0,171,0,0.6,1,0,3,Absence

48,1,2,110,229,0,0,168,0,1.0,3,0,7,Presence

52,1,3,172,199,1,0,162,0,0.5,1,0,7,Absence

44,1,2,120,263,0,0,173,0,0.0,1,0,7,Absence

56,0,2,140,294,0,2,153,0,1.3,2,0,3,Absence

57,1,4,140,192,0,0,148,0,0.4,2,0,6,Absence

67,1,4,160,286,0,2,108,1,1.5,2,3,3,Presence