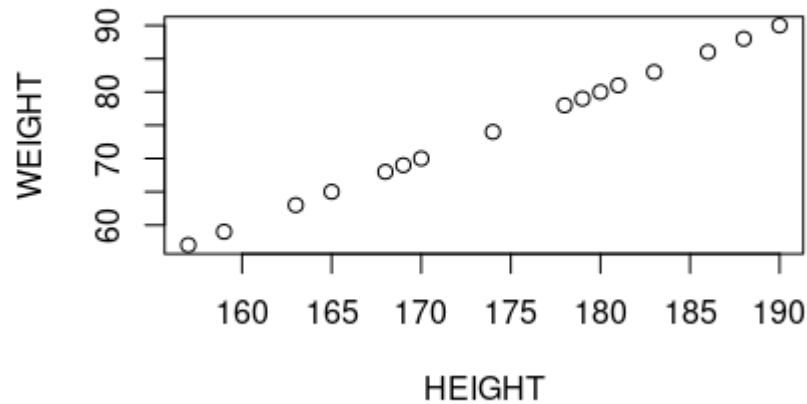


```

# Test_case_1
sd <- read.csv("/home/saivinayP/R/Lab_Exercise/LAB4/Test_case-1.csv")
View(sd)
plot(sd$H,sd$W,xlab = "HEIGHT",ylab = "WEIGHT")
cor(sd$H,sd$W)
t <- lm(W~H,sd)
testdata <- data.frame((H = c(161,175,177,185,192,195)))
predict(t,testdata)

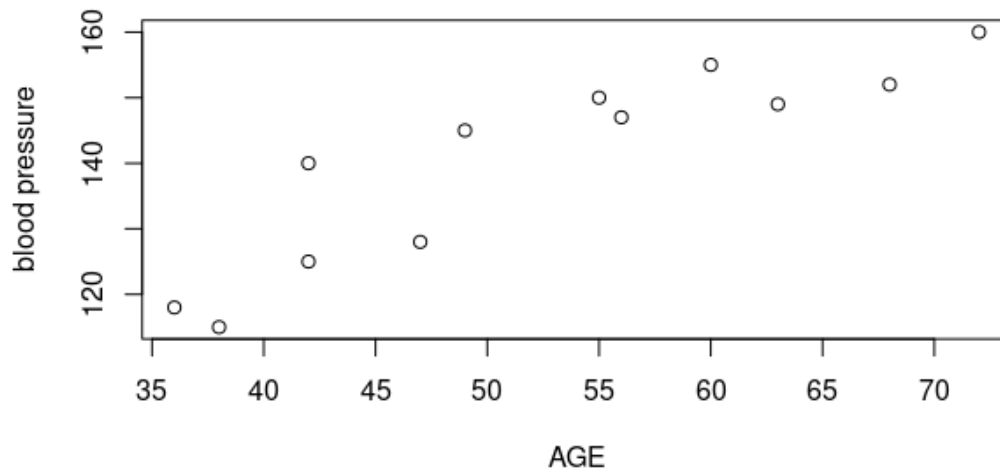
```



```

# Test_case_2:
ab <- read.csv("/home/saivinayP/R/Lab_Exercise/LAB4/Test_case-2.csv")
View(ab)
plot(ab$AGE,ab$Bp,xlab = "AGE",ylab = "blood pressure")
cor(ab$AGE,ab$Bp)
t <- lm(AGE~Bp,ab)

```



```

testdata <- data.frame(AGE = c(65,50,35,45,70))
predict(t,testdata)

```