6.Obtain Multiple Lines in Line Chart using a single Plot Function in R.Use attributes“mpg”and“qsec”of the dataset “mtcars”.

PROGRAM:

data("mtcars")

x\_values <- 1:nrow(mtcars)

plot(x\_values, mtcars$mpg, type = "o", col = "blue", pch = 16, lty = 1,

xlab = "Car Index", ylab = "Values", main = "Multiple Lines in Line Chart")

lines(x\_values, mtcars$qsec, type = "o", col = "red", pch = 17, lty = 2)

legend("topright", legend = c("mpg", "qsec"), col = c("blue", "red"),

pch = c(16, 17), lty = c(1, 2))

OUTPUT:

