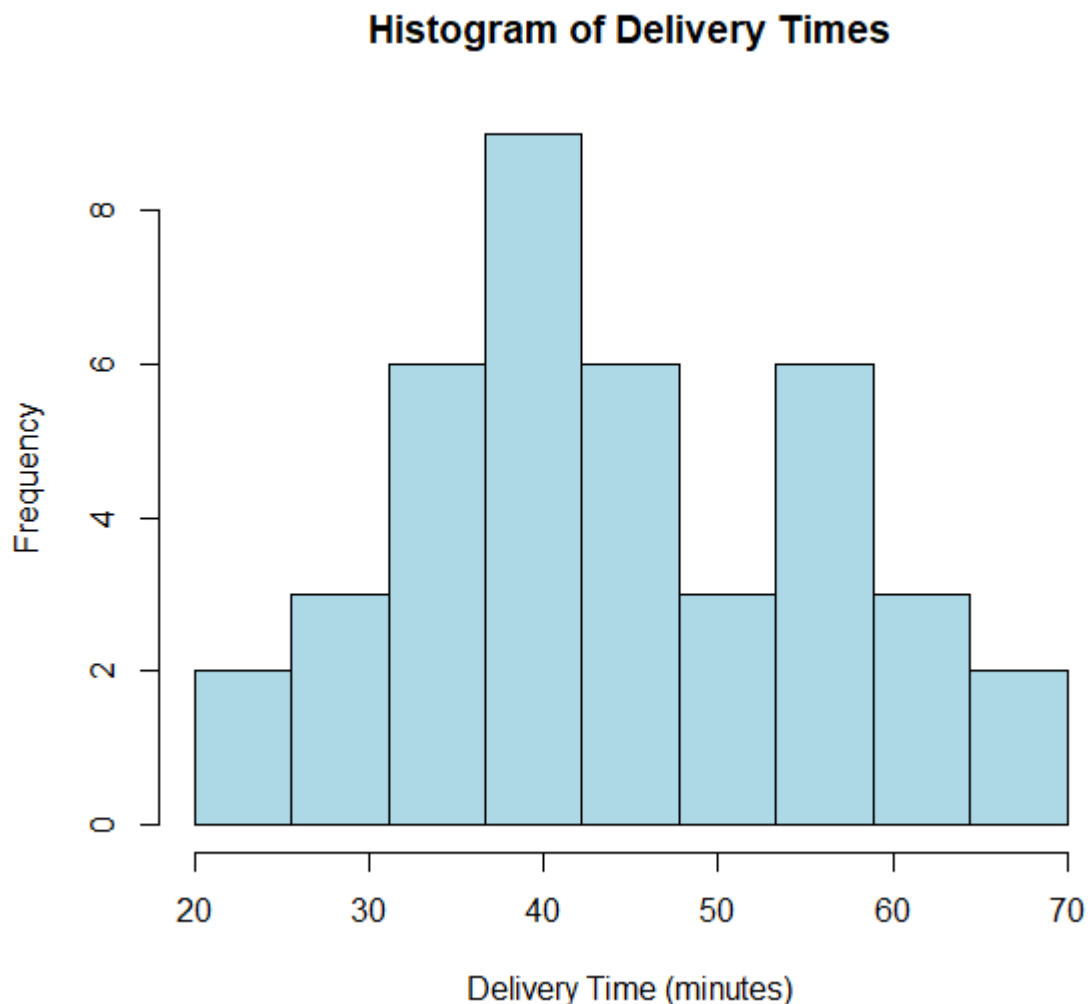


1.

```
setwd("C:\\Users\\it24102704\\Desktop\\IT24102704")  
Delivery_Times <- read.table("Exercise - Lab 05.txt", header = TRUE)  
  
> setwd("C:\\Users\\it24102704\\Desktop\\IT24102704")  
> Delivery_Times <- read.table("Exercise - Lab 05.txt", header = TRUE)
```

2.

```
breaks <- seq(20, 70, length.out = 10)  
  
hist(Delivery_Times$Delivery_Time, breaks = breaks, right = FALSE,  
     main = "Histogram of Delivery Times",  
     xlab = "Delivery Time (minutes)",  
     col = "lightblue", border = "black")
```



3. The distribution looks roughly normal, with most delivery times in the middle range.

4.

```
breaks <- seq(20, 70, length.out = 10)

hist_data <- hist(Delivery_Times$Delivery_Time, breaks = breaks, plot = FALSE, right = FALSE)
cum_freq <- cumsum(hist_data$counts)

plot(hist_data$breaks[-1], cum_freq, type = "o", col = "blue",
      main = "Cumulative Frequency Polygon (Ogive)",
      xlab = "Delivery Time (minutes)", ylab = "Cumulative Frequency")
```

