

```

setwd("C:\\Users\\IT24100372\\Desktop\\New folder")

Delivery_Times <- read.table("Exercise - Lab 05.txt", header = TRUE)

Delivery_Times$`Delivery_Time_.minutes.` <- as.numeric(Delivery_Times$`Delivery_Time_.minutes.`)

hist(Delivery_Times$`Delivery_Time_.minutes.` ,
      breaks = seq(20, 70, by = 5),
      right = TRUE,
      col = "lightblue",
      main = "Histogram of Delivery Times",
      xlab = "Delivery Time",
      ylab = "Frequency")

plot(seq(22.5, 67.5, by = 5), cf, type = "o", col = "blue",
      xlab = "Delivery Time", ylab = "Cumulative Frequency",
      main = "Cumulative Frequency Polygon (Ogive)")

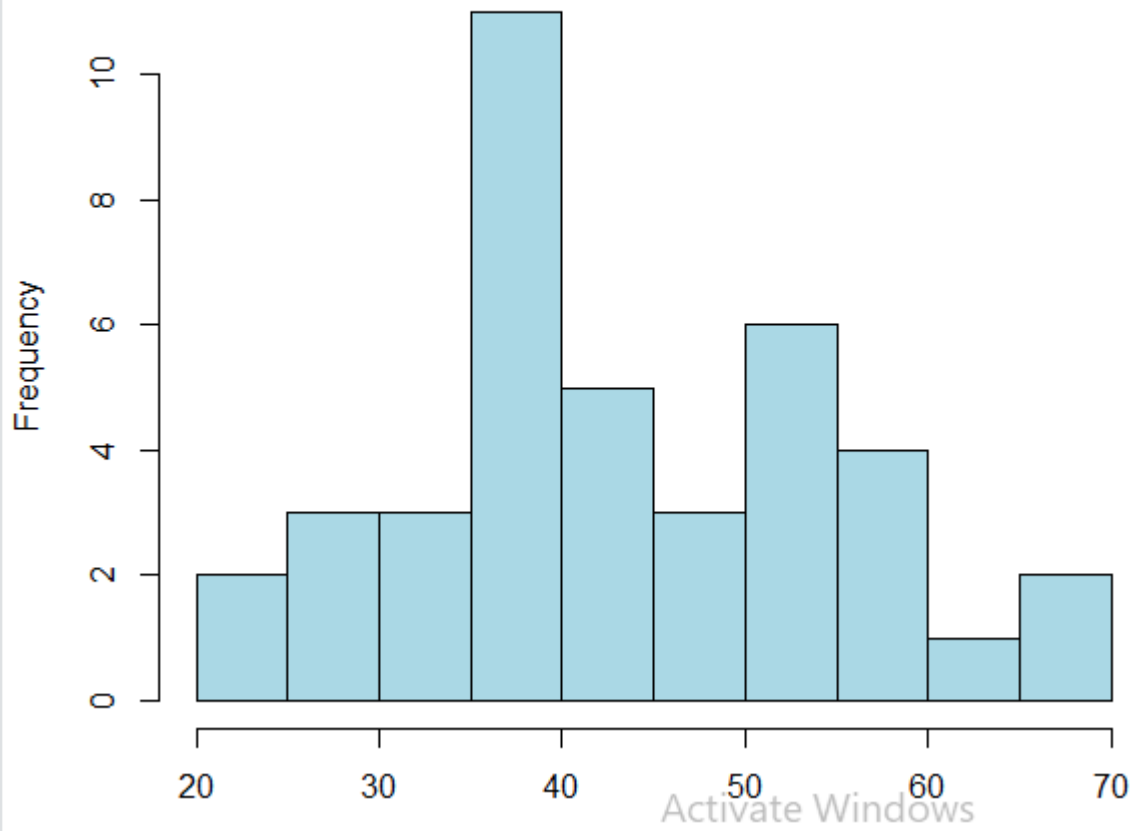
```

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> Delivery_Times <- read.table("Exercise - Lab 05.txt", header = TRUE)
> Delivery_Times$`Delivery_Time_.minutes.` <- as.numeric(Delivery_Times$`Delivery_Time_.minutes.`)
> hist(Delivery_Times$`Delivery_Time_.minutes.` ,
+       breaks = seq(20, 70, by = 5),
+       right = TRUE,
+       col = "lightblue",
+       main = "Histogram of Delivery Times",
+       xlab = "Delivery Time",
+       ylab = "Frequency")
> cf <- cumsum(table(cut(Delivery_Times$`Delivery_Time_.minutes.` , breaks = seq(20, 70, by = 5), right = TRUE)))
> plot(seq(22.5, 67.5, by = 5), cf, type = "o", col = "blue",
+       xlab = "Delivery Time", ylab = "Cumulative Frequency",
+       main = "Cumulative Frequency Polygon (Ogive)")
> hist(Delivery_Times$`Delivery_Time_.minutes.` ,
+       breaks = seq(20, 70, by = 5),
+       right = TRUE,
+       col = "lightblue",
+       main = "Histogram of Delivery Times",
+       xlab = "Delivery Time",
+       ylab = "Frequency")
> plot(seq(22.5, 67.5, by = 5), cf, type = "o", col = "blue",
+       xlab = "Delivery Time", ylab = "Cumulative Frequency",
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```

**Histogram of Delivery Times**



**Cumulative Frequency Polygon (Ogive)**

