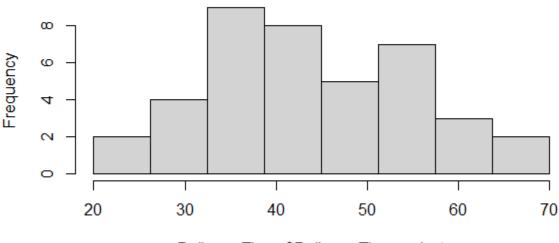
```
Lab 05 - IT24103508
```

1)

## **Hist For Delivery Times**



Delivery\_Times\$Delivery\_Time\_.minutes.

3)

The most delivery times are clustered between 30-40 minutes

Least amount of frequencies are recorded in between 20-30 minutes and 60-70 minutes

```
4)
```

```
breaks<-round(Histogram$breaks)</pre>
freq<-Histogram$counts
cum.freq<-cumsum(freq)</pre>
cumulative_data<-c(0,cum.freq)</pre>
plot(breaks,cumulative_data,
     type="1",
     main = "Cumulative frequency polygon",
     xlab = "Delivery Times(minutes)",
     ylab="Cumulative Frequency",
     col="red",
     1wd=2,
     ylim = c(0,max(cumulative_data)+5))
       ylim = c(0,max(cumulative_data)+5))
Error in plot.xy(xy, type, ...) : invalid plot type '1'
 plot(breaks,cumulative_data,
       type="1",
       main = "Cumulative frequency polygon",
       xlab = "Delivery Times(minutes)",
       ylab="Cumulative Frequency",
       col="red",
       1wd=2,
       ylim = c(0,max(cumulative_data)+5))
```

