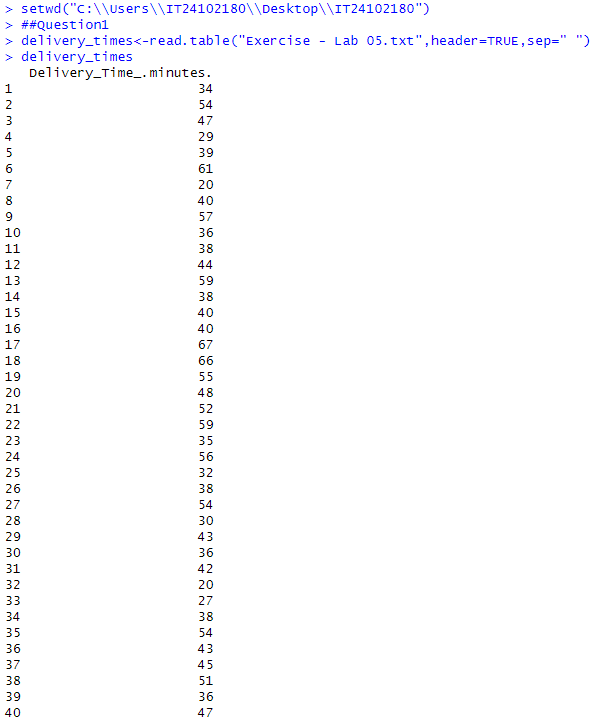
**IT24102180**

**Assalaarachchi B.T.**

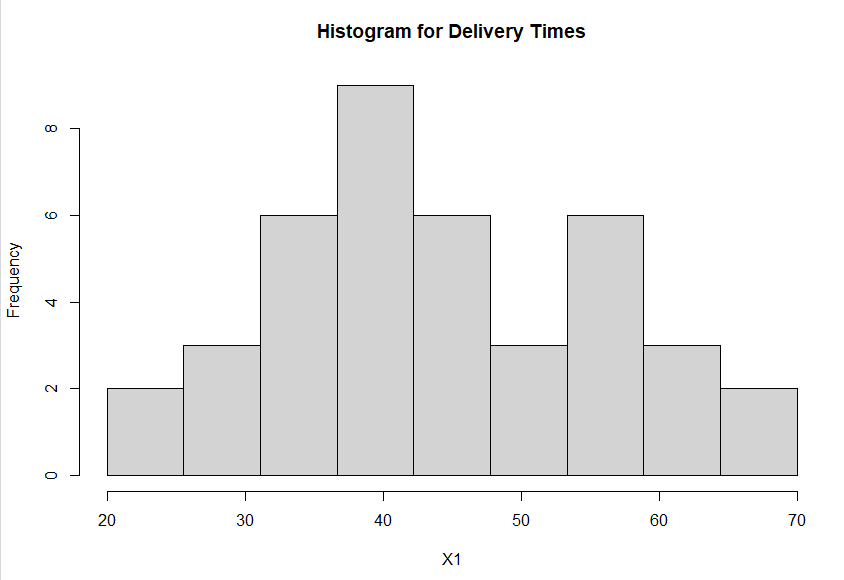
**PS Lab 05**

**Exercise**

1. Import the dataset (’Exercise – Lab 05.txt’) into R and store it in a data frame called “Delivery Times”.



1. Draw a histogram for deliver times using nine class intervals where the lower limit is 20 and upper limit is 70. Use right open intervals.



1. Comment on the shape of the distribution.

* Middle classes (delivery times between 30-50) shows higher frequency. Delivery times=40 has the highest frequency. Considering the shape frequency starts from lower amounts, reach highest at middle and again reduces at the last classes.

1. Draw a cumulative frequency polygon (ogive) for the data in a separate plot.

