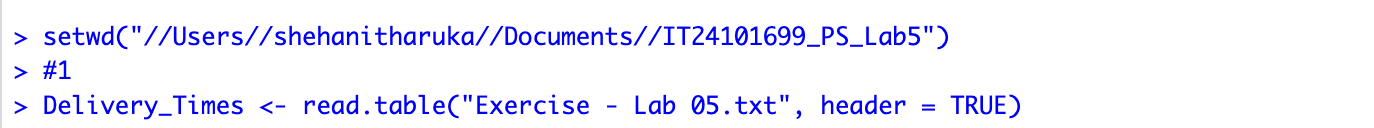
IT24101699 - PS - Lab 05

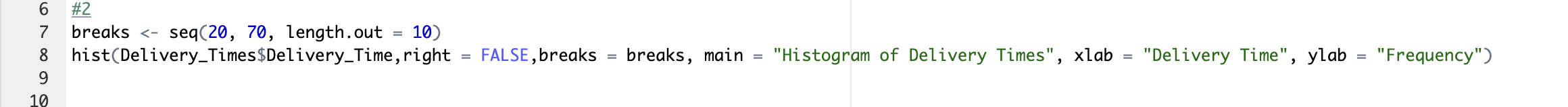
1. Import the dataset (’Exercise – Lab 05.txt’) into R and store it in a data frame called ”Delivery Times”.

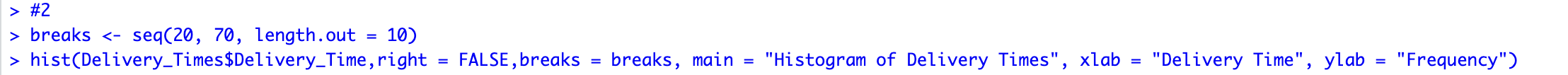
A close-up of a white background

Description automatically generated



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.





A graph of a delivery time

Description automatically generated

1. Comment on the shape of the distribution.

Most delivery times are between 35 and 45 minutes. The bars go up in the middle and down on both sides, so the shape looks like a hill. It is roughly balanced on both sides, like a normal curve.

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

A white background with black text

Description automatically generated with medium confidence

A white background with blue text

Description automatically generated

A graph of a number of people

Description automatically generated