# Sri Lanka Institute of Information Technology



## Lab Submission <Lab sheet No 05>

**IT24100104**

**Kinukshan K**

**Probability and Statistics - IT2120**

B.Sc. (Hons) in Information Technology

**Lab-05**

1.A computer screen shot of a computer code

Description automatically generated

A computer code on a white background

Description automatically generated

2.

A graph of a delivery time

Description automatically generated with medium confidence

3. Looking at the histogram, the distribution appears to be **right-skewed** (positively skewed).

* Most of the delivery times are clustered around 30-40 minutes, with a peak at 40 minutes.
* There is a sharp drop after that peak, with fewer observations in the higher ranges (50-70 minutes).
* The longer delivery times (in the higher range) appear less frequent, indicating a right tail.

4. A graph with a line going up

Description automatically generated