**IT2120 - Probability and Statistics**

**Lab Sheet 05IT24104028**

**1)**

A computer screen shot of a computer code

Description automatically generated

A computer screen shot of a computer code

Description automatically generated

2)

A screenshot of a computer code

Description automatically generated

A graph of a delivery

Description automatically generated with medium confidence

A computer code with blue text

Description automatically generated with medium confidence

3)

The distribution of delivery times is **roughly symmetric**, centered around **40 minutes**. Frequencies rise towards the middle (30–45 minutes), then fall off towards the ends (20–25 minutes and 65–70 minutes). There is **no extreme skewness** and the highest frequency (the “peak”) is around the **35–45-minute** interval.

4)

A computer code with blue text

Description automatically generatedA computer screen shot of a program

Description automatically generated

A graph with a line going up

Description automatically generated