**Probability and Statistics - IT2120**

Lab-05

IT24102286

Hisham .M

Q1. Q2. Q4.

A screenshot of a computer

Description automatically generatedA screenshot of a computer

Description automatically generated

Q3.

Modality: The histogram has a single peak (around 40 minutes), which indicates that the distribution is unimodal.

Symmetry: The distribution looks fairly symmetric around the peak at 40 minutes, as the left and right tails seem to be of roughly equal length.

Skewness: There is no clear skew in the data. It appears relatively balanced, with no long tail on the left or right, meaning the data is approximately normal.

Spread: The data spans from about 20 minutes to 70 minutes, but most values seem to be concentrated between 30 and 50 minutes, showing a moderate range with the highest frequency around 40 minutes.