**Probability and Statistics - IT2120**

Lab-05

IT24102372-Wijesinghe D.H.R.

Q1

. A computer code with text

AI-generated content may be incorrect.

A screen shot of a graph

AI-generated content may be incorrect.

A computer screen shot of a code

AI-generated content may be incorrect.A white background with black text

AI-generated content may be incorrect.

A graph with a line

AI-generated content may be incorrect.

* 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.