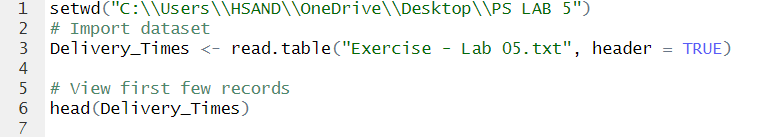
**IT24103927**

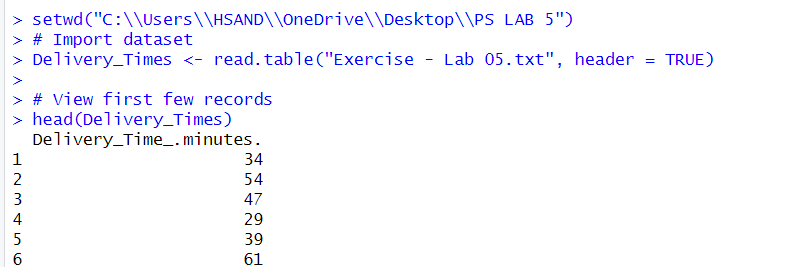
**Hettiarachchi H.S.A**

**Probability and Statistics - IT2120**

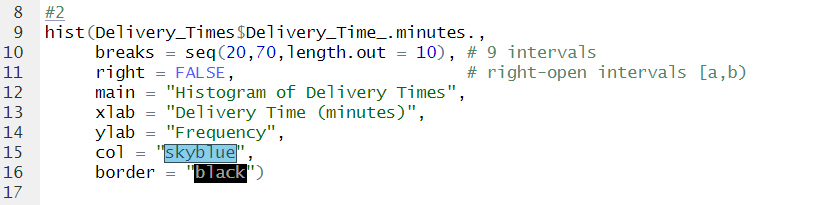
**Lab Sheet 5**

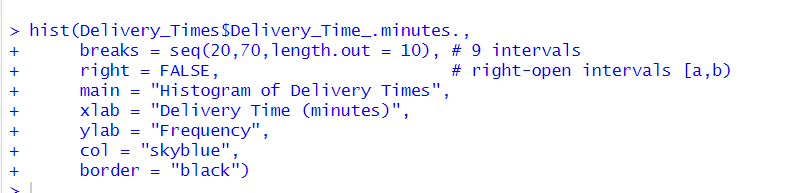
**1.**

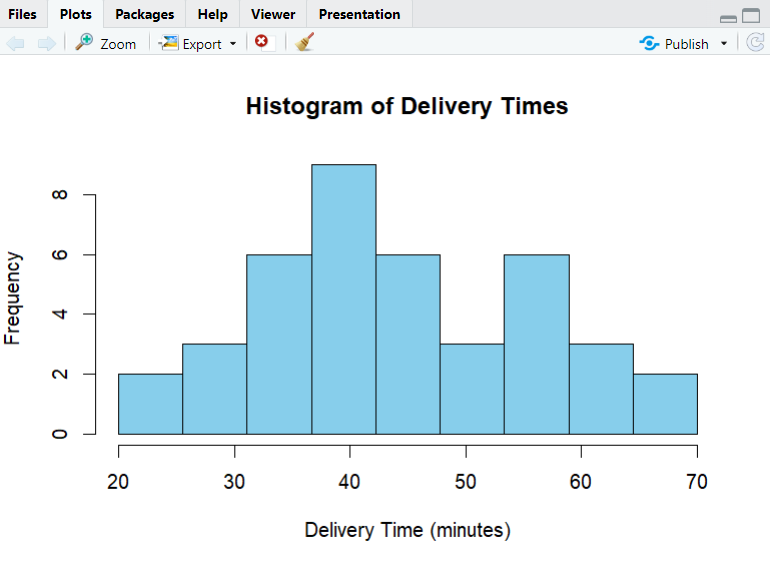
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**2.**

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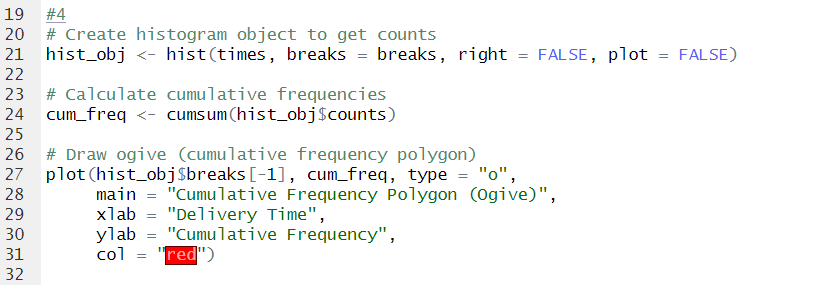
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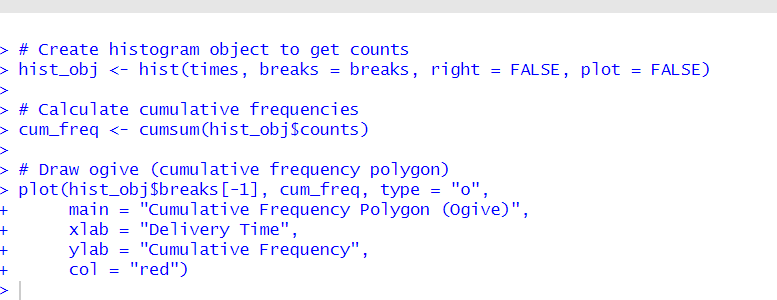
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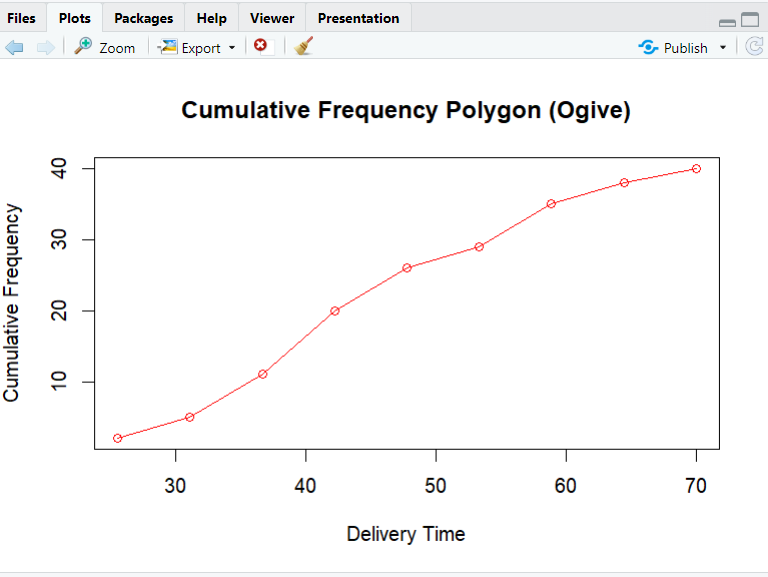
**3.**

The distribution of delivery times is approximately symmetric and bell-shaped, indicating it follows a near-normal distribution with most delivery times clustered around 40 minutes.

**4.**

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