Sri Lanka Institute of Information Technology

A blue and orange logo

AI-generated content may be incorrect.

Lab Submission

Lab sheet No: 09

**IT24102348**

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Probability and Statistics **|** IT2120

B.Sc. (Hons) in Information Technology

**Exercise**

**1)**

**A close-up of a white background

AI-generated content may be incorrect.**

**2)**

**A screenshot of a computer code

AI-generated content may be incorrect.**

**•** Hypothesis: H0: μ >= 46 Vs H1: μ < 46

• p-value = 0.009705 is less than 0.05 do not reject H0 at 5% level of significance

• Therefore, we can conclude mean value less than 46 minutes