PS – LAB-08-IT2410042

Exercise

1. Calculate the population mean and population standard deviation of the laptop bag weights.

A computer screen shot of a computer program

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A computer code with blue text

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A white screen with black text

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1. Draw 25 random samples of size 6 (with replacement) and calculate the sample mean and sample standard deviation for each sample.

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1. Calculate the mean and standard deviation of the 25 sample means and state the relationship of them with true mean and true standard deviation.

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A number and numbers on a white background

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A screenshot of a computer

AI-generated content may be incorrect.

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