Probability And Statictics

Lab 08

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**Exercise**

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

bag weights.

A number of numbers and symbols

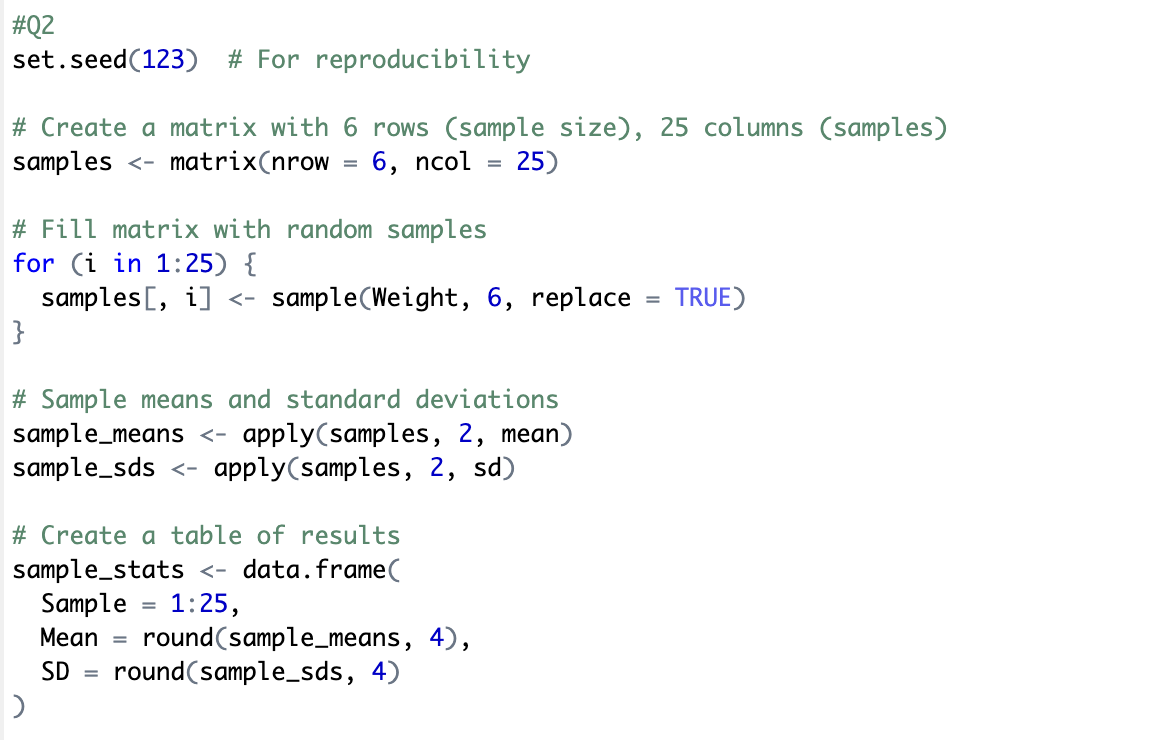
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2. Draw 25 random samples of size 6 (with replacement) and calculate the sample

mean and sample standard deviation for each sample.



A table of numbers with numbers

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3. Calculate the mean and standard deviation of the 25 sample means and state the

relationship of them with true mean and true standard deviation.

