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

A screenshot of a computer

Description automatically generated

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

A close up of numbers

Description automatically generated

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

A screenshot of a computer code

Description automatically generated