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

A computer code with numbers and letters

Description automatically generated

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

A screenshot of a computer code

Description automatically generated

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.

A computer screen shot of a code

Description automatically generated