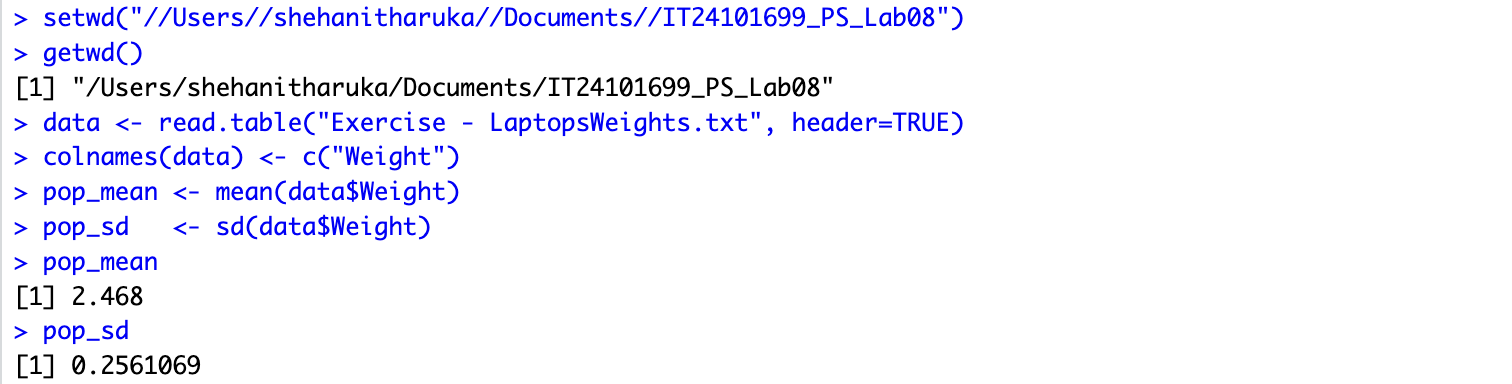
IT24101699 - PS - Lab 08

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

A screenshot of a computer

Description automatically generated



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

A computer screen shot of a code

Description automatically generated

A computer screen shot of a computer code

Description automatically generated

A screenshot of a computer

Description automatically generated

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.

A close-up of a computer screen

Description automatically generated

