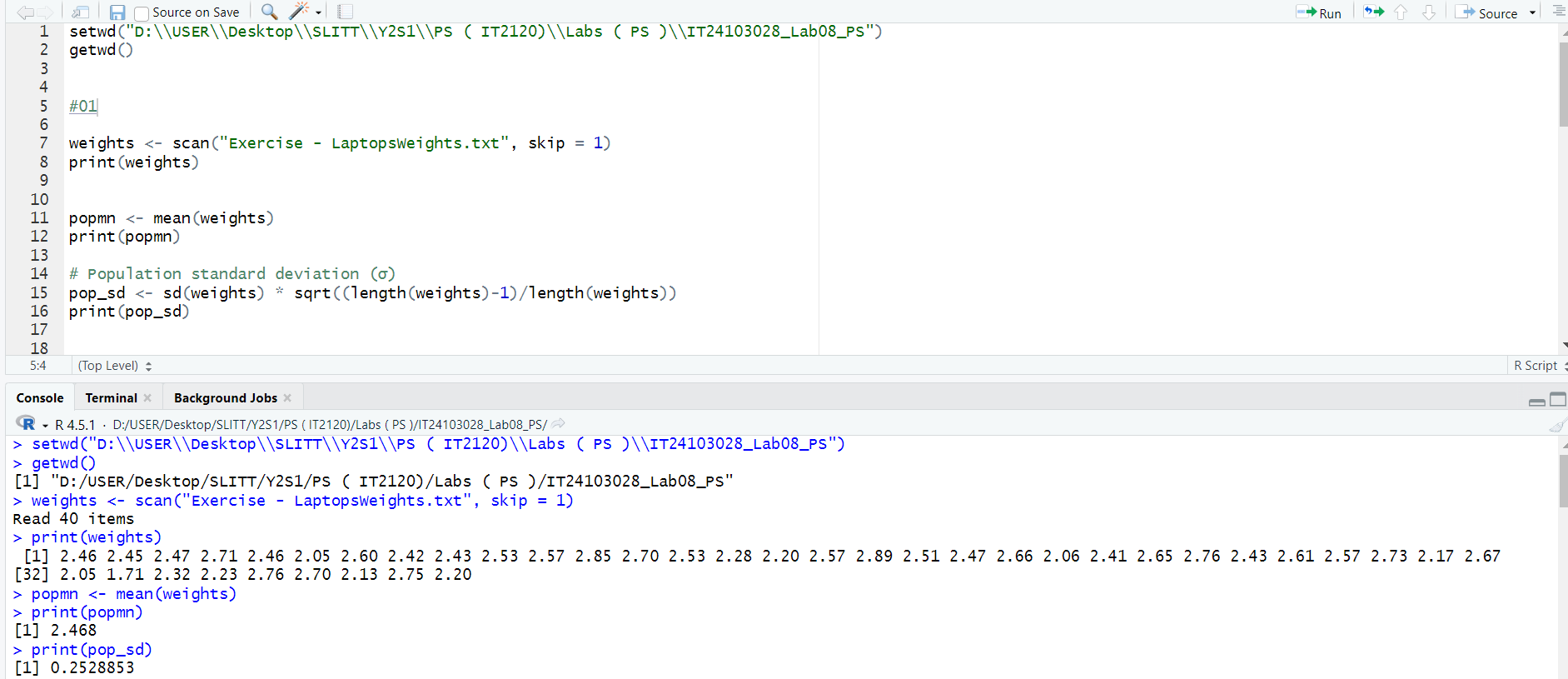
**IT24103028**

**Probability and Statistics – IT2120**

**Lab08**

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

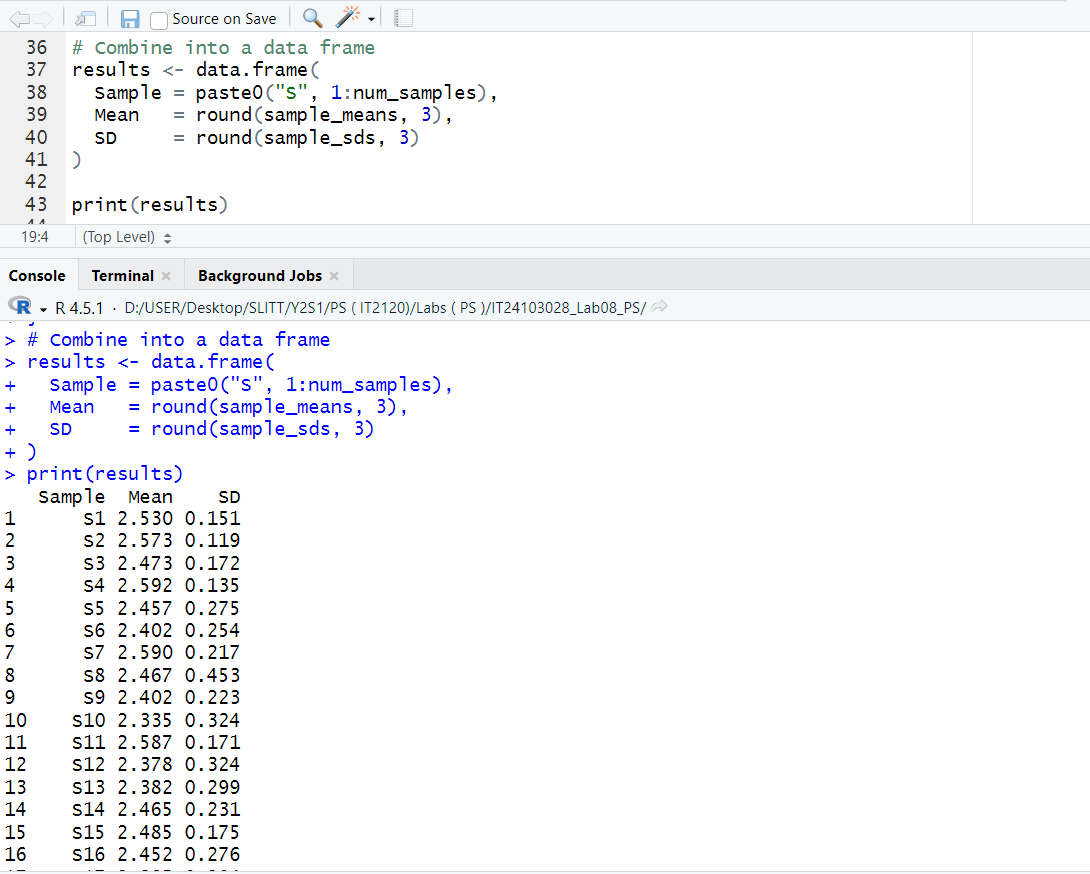
bag weights.

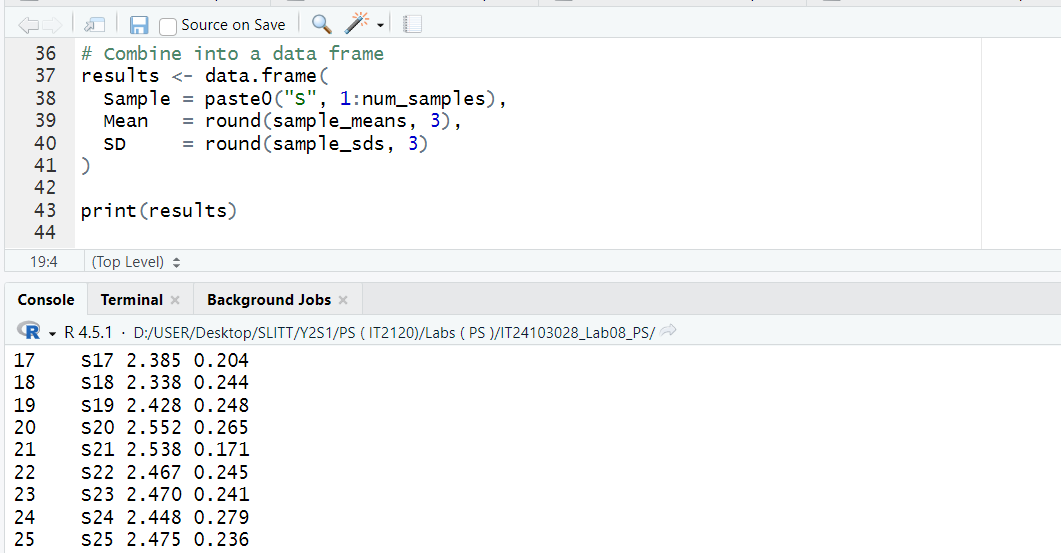


2. Draw 25 random samples of size 6 (with replacement) and calculate the sample

mean and sample standard deviation for each sample.







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.

