STAT 614 CLASSWORK 1

Submit an RMarkdown File and a Word File

1) Use and show R code to find the square root of 63,504.

2) Use and show R code to log10(45000)

3) Use and show R code to evaluate ln(23.05)

4) Use and show R code to write all integers from 15 to 1 in decreasing order.

5) Use and show R code to find the **mean** of all prime numbers 3 to 17 inclusive.

6) Use and show R code to round 17.3838 to the nearest hundredth

7) Use and show R code to find the **median** of the following numbers: 18,28,22,27,36,38,42,45, and 48.

8) Use and show R code to produce a **histogram** for the data;

18,28,22,27,36,38,42,45, and 48.