Assignment 1.5 – Basic R Functions

Write a R script that provides answers to the following questions. If any questions need direct answers, give them in a comment.

1. Produces a search for the term "deviation" in all R help documents. How many entries are there?

2. Assigns a value of 4.58×10^{-7} to the letter a.

3. Calculates the log of 2401 in base 7.

4. Calculates the square root of 56.

5. Calculates the mean of the following values: 7.33, 8.24, 8.88, 6.42, 3.51.

6. One line of code which contains a deliberate syntax error. Explain what the error is in a comment below the line and how to fix it.

Turn in your R script.