Statistical Computing
Activity 1

Write the R code to answer the following questions. Write the code and then show what the computer returns when that code is run.

1. e^2

2. $((4)^5)^{\frac{1}{8}}$

3. $sin(\frac{\pi}{3}) \times (1 + tan(\frac{\pi}{3}))$

4. $\sqrt{14^3 - 6^{\frac{3}{2}}}$

5. $|-\ln(2\pi \times (\sqrt{e^9}))|$

6. $\sum_{i=5}^{50} i^{i-1}$

7. $\forall_i \in [1, 50] \quad \sqrt{(i)}$