

### **Learning Outcomes**

At the end of the session, you will be able to:

- Install, write, and run R program using RStudio
- Explain the basic R syntax, variables, and mathematical operations

### **Activity**

1. Write a R code to create a sequence of 20 numbers. The program will calculate and display the square of the number sequence.
2. Given two variables, num1=0.956786 and num2=7.8345901. Write a R code to display the num1 value in 2 decimal point number, and num2 value in 3 decimal point number (clue: use function round()).
3. Write a R code that retrieves from the user the radius value of a circle. The program will calculate and display the circle's area.

### **Submission**

- Submit to your GA.