Introduction to Java (BIOL60201)

Practical session 2

Let's assume we want to simulate a population of cells of variable sizes. Each cell is represented by an element in an array.

1. Construct an array that contains 100 floats. Each float represents the size of a cell and should be randomly assigned between 0.1 and 3.

2. Print the array on the screen.

3. Find the minimum and maximum cell size.

4. Calculate the average cell size.

5. Ask the user to enter a minimum and maximum cell size, and determine how many cell sizes belong to this interval.