**Assisted Practice: 2.7 Arrays**

* Create a Java project in your IDE
* Write a Java program to create arrays

This lab has three subsections, namely:

* + 1. Writing a program in Java to verify implementation of arrays
    2. Executing the program and verifying working of arrays
    3. Pushing the code to your GitHub repositories

**Step 2.7.1:** Writing a program in Java to verify implementation of arrays

public class arrayAssisted {

public static void main(String[] args) {

//single-dimensional array

int a[]= {100,200,300,400,500};

for(int i=0;i<5;i++) {

System.*out*.println("Elements of array a: "+a[i]);

}

//multidimensional array

int[][] b = { {2, 4, 6, 8,10}, {3, 6, 9} };

System.*out*.println("\nLength of row 1: " + b[0].length);

}

}

**Output:**

Elements of array a:100

Elements of array a:200

Elements of array a:300

Elements of array a:400

Elements of array a:500

Length of row1: 5