

## Phase-1 Practice Project: Assisted Practice

### 9. Writing a program in Java to verify implementation of arrays

```
package Mydemo;

public class Arrays {

    public static void main(String[] args) {

        // TODO Auto-generated method stub

        int a[] = {80,70,50,40,90};

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

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

        }

        int[][] b = {

            {12, 16, 5, 31},

            {28, 13, 44}};

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

    }

}
```

```
<terminated> Arrays [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe
Elements of arrays a: 80
Elements of arrays a: 70
Elements of arrays a: 50
Elements of arrays a: 40
Elements of arrays a: 90

Length of row 1: 4
```