

```

package arrays;

public class Arrayassisted {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        //single-dimensional array
        int a[]= {10,20,30,40,50};
        for(int i=0;i<5;i++) {
            System.out.println("Elements of array a: "+a[i]);
        }

        //multidimensional array
        int[][] b = {
            {2, 4, 6, 8},
            {3, 6, 9} };

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

```

Output:

```

Elements of array a: 10
Elements of array a: 20
Elements of array a: 30
Elements of array a: 40
Elements of array a: 50
Length of row 1: 4

```

