

```
package com.itbulls.learnit.javacore.arrays;
```

```
import java.util.Arrays;
```

```
public class ArraysDemo {
```

```
    public static void main(String[] args) {
```

```
        int[] arr;
```

```
        int arr2[];
```

```
        arr = new int[10];
```

```
//        System.out.println(arr.length);
```

```
//        System.out.println(arr[0]);
```

```
        double[] arr3 = new double[10];
```

```
//        System.out.println(arr3[0]);
```

```
        boolean[] arr4 = new boolean[10];
```

```
//        System.out.println(arr4[0]);
```

```
//        System.out.println(arr4[10]);
```

```
        int[] arr5 = {3, 2, 1};
```

```
        int[][] matrix = {
```

```
            {1, 2, 3},
```

```
            {4, 5, 6}
```

```
        };
```

```
//        System.out.println(matrix[0][2]);
```

```
int[][] matrix2 = new int[10][10];  
// System.out.println(matrix2[0]);  
  
System.out.println(java.util.Arrays.toString(arr5));  
Arrays.sort(arr5);  
System.out.println(Arrays.toString(arr5));  
}  
  
}
```