

# Sorting in array

## Assignment Solutions



## Q1. [ASS\\_CODE1.java](#)

```
Enter the size of array
5
Enter the elements of array
3 5 1 6 0
6 5 3 1 0
```

## Q2. [ASS\\_CODE2.java](#)

```
Enter the size of array
5
Enter the elements of array
3 5 1 6 0
6 5 3 1 0
```

## Q3. [ASS\\_CODE3.java](#)

```
Enter the size of array
5
Enter the elements of array
3 5 1 6 0
6 5 3 1 0
```

## Q4. 3 iterations are required

Original Array is {3 5 1 6 0}

In first iteration array is {5 3 6 1 0}

In second iteration array is {5 6 3 1 0}

In third iteration array is {6 5 3 1 0}

## Q5. 3 iterations are required.

Original Array is {3 5 1 6 0}

In first iteration array is {6 5 1 3 0}

In second iteration array is {6 5 1 3 0}

In third iteration array is {6 5 3 1 0}

Now the array is sorted.