

Q1

```
Problems @ Javadoc Declaration Console ×
<terminated> Q1 [Java Application] C:\Program Files\Java\jdk-17.0.3.1\bin\javaw.exe (Nov 2, 2022, 9:52:16 PM – 9:52:30 PM) [pid: 1179]
Enter the number of elements:
5
Enter the elements:
4 5 6 7 7
Contains Duplicate: 7
```

Q2

```
<terminated> Q2 [Java Application] C:\Program Files\Java\jdk-17.0.3.1\bin\javaw.exe (Nov 3, 2022, 1:31:44 AM – 1:31:58 AM) [pid: 2904]
Enter the number of elements:
4
Enter the elements:
7 4 5 2
Array after sorting:
2 4 5 7
```

Q3

```
<terminated> Q3 [Java Application] C:\Program Files\Java\jdk-17.0.3.1\bin\javaw.exe (Nov 3, 2022, 12:18:10 AM – 12:18:20 AM) [pid: 9284]
Enter the number of elements:
4
Enter the elements:
3 1 4 2
Array after sorting:
1 2 3 4
```

Q4

```
<terminated> Q4 [Java Application] C:\Program Files\Java\jdk-17.0.3.1\bin\javaw.exe (Nov 3, 2022, 1:20:52 AM – 1:21:06 AM) [pid: 6948]
Enter the number of elements:
5
Enter the elements:
5 4 2 2 3
Array after sorting:
2 2 3 4 5
```

Q5

<terminated> Q5 [Java Application] C:\Program Files\Java\jdk-17.0.3.1\bin\javaw.exe (Nov 3, 2022, 12:26:37 AM – 12:26:48 AM) [pid: 20224]

Enter the number of elements:

4

Enter the elements:

5 6 3 1

Array after sorting:

1 3 5 6

Q6

<terminated> Q6 [Java Application] C:\Program Files\Java\jdk-17.0.3.1\bin\javaw.exe (Nov 2, 2022, 10:49:14 PM – 10:49:35 PM) [pid: 9188]

Enter the number of elements in array1:

5

Enter the elements in array1:

1 2 2 3 4

Enter the number of elements in array2:

3

Enter the elements in array2:

2 2 2

arr2 is not a subset of arr1