

CURRENT QUEUE:

1

2

3

4

5

6

7

8

9

10

MOVED FRONT ELEMENT TO REAR

CURRENT QUEUE:

2

3

4

5

6

7

8

9

10

1

MOVED FRONT ELEMENT TO REAR

CURRENT QUEUE:

3

4

5

6

7

8

9

10

1

2

```
LAST POSITION OF 8: INDEX 4  
POSITION OF 10: INDEX 7  
LAST POSITION OF 1: INDEX 6  
LAST POSITION OF 3: INDEX -1  
LAST POSITION OF 5: INDEX 0
```

BEFORE SORTING:

```
5 2 7 1 8 1
```

AFTER SORTING:

```
1 1 2 5 7 8
```

BEFORE SORTING:

```
6 5 4 3 2 1
```

AFTER SORTING:

```
1 2 3 4 5 6
```

BEFORE SORTING:

```
34 7 23 32 5 62 32 45 21 88 19 41 73 13 25 37 42 18
```

AFTER SORTING:

```
5 7 13 18 19 21 23 25 32 32 34 37 41 42 45 62 73 88
```

C:\Users\13146\source\repos\Data Structures Assignment 3 Lists and Sorts\x64\Debug\Data Structures Assignment 3 Lists and Sorts.exe (process 22916) exited with code 0.

To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close when debugging stops.

Press any key to close this window . . .|