Pawan Chandra – Project 4

Intro to Tutorial challenge

Congratulations
You solved this challenge. Would you like to challenge your friends?

f y in

Next Challenge

⧗ Testcase 0   ⧗ Testcase 1   ⧗ Testcase 2   ⧗ Testcase 3

Input (stdin)   Download   Expected Output   Download

```
4
6
1 4 5 7 9 12
```

```
1
```

Compiler Message

Success

Insertion – Part 1

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

⊘ Testcase 0

Input (stdin)

```
5
2 4 6 8 3
```

Your Output (stdout)

```
2 4 6 8 8
2 4 6 6 8
2 4 4 6 8
```

Expected Output

```
2 4 6 6 8
2 4 4 6 8
2 3 4 6 8
```

Quicksort – Part 1

You have earned 10.00 points!
You are now 20 points away from the 1st star for your problem solving badge.

Problem Solving

33%   10/30

Congratulations

You solved this challenge. Would you like to challenge your friends?

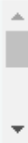**Next Challenge**

✓ Testcase 0   ✓ Testcase 1   ✓ Testcase 2   ✓ Testcase 3

5 Testcases ⌄

Input (stdin)   Download

```
5
4  5  3  7  2
```

Expected Output   Download

```
3  2  4  5  7
```

Compiler Message

Success

Breadth First Search

⊘ Testcase 0   ⊘ Testcase 1   ⊘ Testcase 2   ⊘ Testcase 3

7 Testcases ⌄

Input (stdin)   Download

```
2
4 2
1 2
1 3
```

Expected Output   Download

```
6 6 -1
-1 6
```

Compiler Message

Success

Road and Libraries

⊘ Testcase 0   ⊘ Testcase 1   ⊘ Testcase 2   ⊘ Testcase 3

11 Testcases⌄

Input (stdin)	Download	Expected Output	Download

```
2
3 3 2 1
1 2
```

Expected Output:
```
4
12
```

Compiler Message

Success

Note: Got help from StackOverFlow. Had a final for CSC 131 so hard to do under one week