Insertion Sort - Part 1

67.33 more points to get your next star!

Rank: 818509 | Points: 132.67/200

Problem | **Submissions** | Leaderboard

You made this submission 2 hours ago.

Score: 30.00 **Status:** Accepted

People who solved **Insertion Sort - Part 1** attempted this next:

Correctness and the Loop Invariant

How do you demonstrate the correctness of an algorithm? You can use the loop invariant.

Solve Challenge

Submitted Code

Language: Python 3 Open in editor

```
#!/bin/python3

import math
import os
import random
import re
import sys

# Complete the insertionSort1 function below.
def print_arr(lis):
    for i in range(len(lis)):
        print(lis[i])

def insertionSort1(n, arr):
    lis = []
    num = arr[n-1]
```

Test case 0

Test case 1

Test case 2

Test case 3

Compiler Message

Success

Input (stdin) Download

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

Expected Output Download

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