

```
How many input values [max: 30]? 8
```

```
Enter 8 numbers.
```

```
-5
```

```
1
```

```
5
```

```
3
```

```
10
```

```
2
```

```
3
```

```
5
```

```
Largest number: 10
```

```
Numbers    Count
```

```
-5          1
```

```
1           1
```

```
2           3
```

```
3           1
```

```
5           1
```

```
10          1
```

```
Press any key to continue . . .
```

The counter is a little off. I worked on it for hours and this is what I ended up with after a full scrapping and countless revisions. Not sure why the counter does not work well, but it works to some degree. Above are the values input on the homework example and it works by taking in how many numbers should be entered, then taking in that many numbers. The program compares the values and sorts accordingly, using a two-dimensional for loop. The counter also uses a 2D for loop to compare all values with the current value, and when there is a match, it should increase.