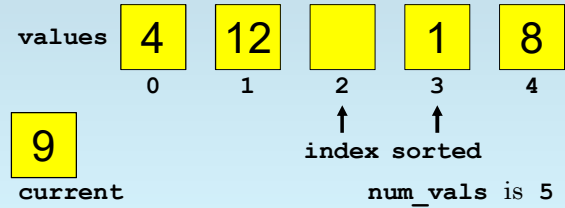


## Compare 9 with 12

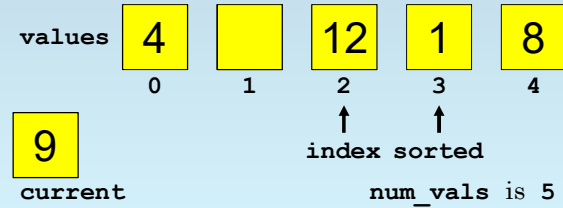
```
if (current >= values[index - 1]) {
    break;
}
```

Is 9 >= 12? No.



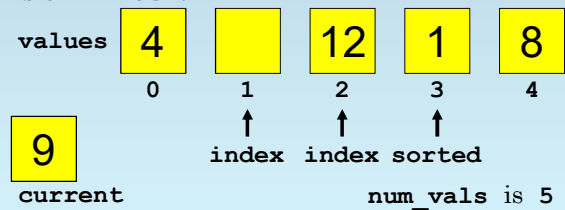
## Copy 12 from Position 1 to Position 2

```
values[index] = values[index - 1];
```



## Update and Test Again

```
for (index = sorted - 1; 0 < index;
     index--) {
    Is 0 < index? Yes.
```



## Compare 9 with 4

```
if (current >= values[index - 1]) {
    break;
}
```

Is 9 >= 4? Yes, so break.

