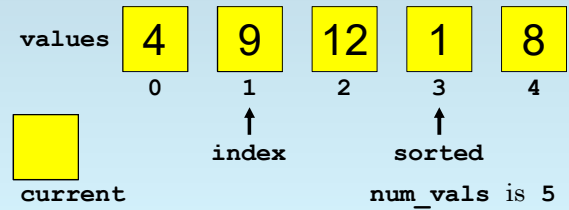


## Place New Card in “Blank” Position (`index`)

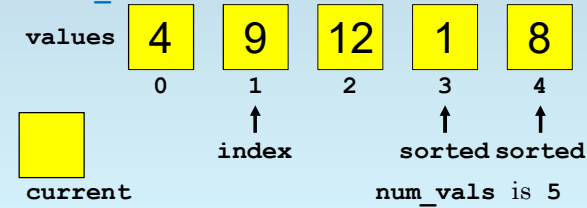
```
values[index] = current;
```



## Update and Test Again (First 3 Cards Now Sorted)

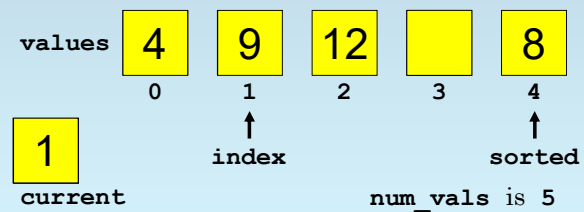
```
for (sorted = 2; num_vals >= sorted;
     sorted++) {
```

Is `num_vals >= sorted`? Yes.



## Time to Insert the 1 at the Right Position

```
current = values[sorted - 1];
```



## Find the Right Place for the 1

```
for (index = sorted - 1; 0 < index;
     index--) {
```

Is `0 < index`? Yes!

