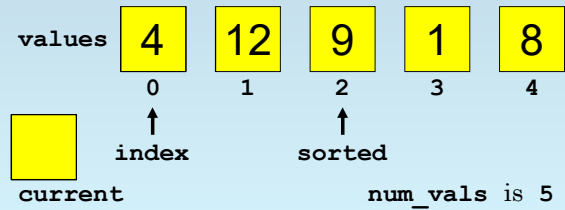


## Place New Card in “Blank” Position (**index**)

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



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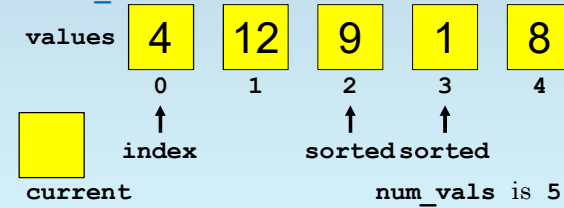
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## Update and Test Again (First 2 Cards Now Sorted)

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

Is `num_vals >= sorted`? Yes.



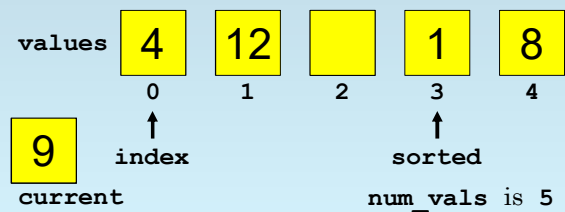
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## Time to Insert the 9 at the Right Position

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



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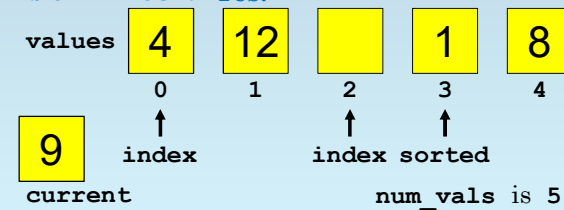
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## Find the Right Place for the 9

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

Is `0 < index`? Yes!



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