n^2

```
int array = [0, 3, 2, 1, 4];
for (i=0; i < len[array]; i++){

}

    for(j=0; j < len(array); j++){
    int placeholder;

        if(array[j] > array[j+1]){

            placeholder = array[j];
            array[j] = array[j+1];
            array[j+1] = placeholder;

        }
    }
}
```