

```
In [11]: ## Bubble sort
## time complexity =  $O(n^2)$ 
def Bubble_sort(arr):
    n=len(arr)
    for i in range(n):
        for j in range(0,n-i-1):
            if arr[j]>arr[j+1]:
                arr[j],arr[j+1]=arr[j+1],arr[j]
    return arr

arr=list(map(int,input().split()))
result=Bubble_sort(arr)
print(result)
```

```
6 3 7 2 8
[2, 3, 6, 7, 8]
```

In []:

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