

```
#[1]
the_list = [ 45, 223, 87, 56, 1, 4, 89 ]
the_list.sort()
print(the_list[6])

#[2]
print(the_list[5])

#[3]
the_list2 = [9,24,85,12,89,554,91]
new_list = the_list + the_list2
new_list.sort()
print(new_list)

#[4]
first = new_list[0]
last = new_list[-1]
new_list[0] = last
new_list[-1] = first
print(new_list)
```