```python
list = [5,9,10,20,16,25,40]
print(list)



list.insert(1,3)        #insert 3 at index 1
print(list)



list.remove(40)           #remove object
print(list)



list.append(50)          #add object at the end of list
print(list)



list.sort()            # sort the list
print(list)



list.pop(2)             #delete the element
print(list)



print(list[::-1])      #does not modify the original list



list.reverse()        #reverse list
```