

```

# task - 5

# 1. create a list of n integer value
List = [10,20,30,40,50]
print( "Initial List :")
print(List)

#Add a item into the list
List.insert(2, 25)
print("\nlist after addition of element :")
print(List)

# delete a item from the list
List.pop(4)
print("\nlist after delete element by popping :")      #
by using pop
print(List)

List.remove(30)
print("\nlist after delete element by using remove method:
")
print(List)

# Store a largest number from the list to a variable
print("largest number from the list : ",max(List))

# Store a smallest number from the list to a variable
print("smallest number from the list : ",min(List))

# 2. create a tuple and print the reverse of the created t
uple

tuple1 = (1,2,3,"four")
tuple2 = reversed(tuple1)
print("\ntuple : ",tuple1)
print("\n reverse of tuple :",tuple(tuple2))

# 3. create a tuple and convert tuple into list
list1 = list(tuple1)
print("\nconverted list :",list1)

```

output :

Initial List :

[10, 20, 30, 40, 50]

list after addition of element :

[10, 20, 25, 30, 40, 50]

list after delete element by popping :

[10, 20, 25, 30, 50]

list after delete element by using remove method:

[10, 20, 25, 50]

largest number from the list : 50

smallest number from the list : 10

tuple : (1, 2, 3, 'four')

reverse of tuple : ('four', 3, 2, 1)

converted list : [1, 2, 3, 'four']