In [ ]:
```
#List of my Domian
list1=["Ecommerce","Clothing"]
print(list1)
#append
list1.append(["shirt","pant"])
print(list1)
#insert
list1.insert(1,["Tie"])
print(list1)
#extend
list1.extend(["T-shirt","bow"])
print(list1)
```

```
['Ecommerce', 'Clothing']
['Ecommerce', 'Clothing', ['shirt', 'pant']]
['Ecommerce', ['Tie'], 'Clothing', ['shirt', 'pant']]
['Ecommerce', ['Tie'], 'Clothing', ['shirt', 'pant'], 'T-shirt', 'bow']
```

In [ ]:
```
#Creating a numeric list
Ecomlist=[20,10,50,40,5,25]
print(Ecomlist)
#swaping first and last element
Ecomlist[0],Ecomlist[-1]=Ecomlist[-1],Ecomlist[0]
print(Ecomlist)
#finding the smallest element
print(min(Ecomlist))
```

```
[20, 10, 50, 40, 5, 25]
[25, 10, 50, 40, 5, 20]
5
```

In [ ]:
```
#creating dictionary
dict1={"b":[10,20,30],"c":[1,5,8],"a":[20,100]}
print(dict1)
#sorting
print(sorted(dict1.items()))
```

```
{'b': [10, 20, 30], 'c': [1, 5, 8], 'a': [20, 100]}
[('a', [20, 100]), ('b', [10, 20, 30]), ('c', [1, 5, 8])]
```

In [ ]:
```
#Creating a numeric dict
ecomdict={"a":10,"b":20,"c":5,"d":15}
print(ecomdict)
#Sum of values
print(sum(ecomdict.values()))
```

```
{'a': 10, 'b': 20, 'c': 5, 'd': 15}
50
```

In [ ]:
```
#creating dictionary
list1 = [{"name": "Chris", "age": 20},{"name": "Clement", "age": 21},{"name": "c
print(list1)
print("The list printed sorting by age in descending order: ")
print(sorted(list1, key=lambda i: i['age'], reverse=True))
```

```
[{'name': 'Chris', 'age': 20}, {'name': 'Clement', 'age': 21}, {'name': 'deepak',
'age': 19}]
The list printed sorting by age in descending order:
[{'name': 'Clement', 'age': 21}, {'name': 'Chris', 'age': 20}, {'name': 'deepak',
'age': 19}]
```