In [ ]:
```
#List of my Domian
list1=["Car ","customer"]
print(list1)
#append
list1.append(["sales team","finance maanger"])
print(list1)
#insert
list1.insert(1,["Seat cover"])
print(list1)
#extend
list1.extend(["interior design","car glass"])
print(list1)
```

```
['Car ', 'customer']
['Car ', 'customer', ['sales team', 'finance maanger']]
['Car ', ['Seat cover'], 'customer', ['sales team', 'finance maanger']]
['Car ', ['Seat cover'], 'customer', ['sales team', 'finance maanger'], 'interior
design', 'car glass']
```

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

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

In [ ]:
```
#creating dictionary
dict1={"b":[30,40,50],"c":[7,5,9],"a":[20,100]}
print(dict1)
#sorting
print(sorted(dict1.items()))
```

```
{'b': [30, 40, 50], 'c': [7, 5, 9], 'a': [20, 100]}
[('a', [20, 100]), ('b', [30, 40, 50]), ('c', [7, 5, 9])]
```

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

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

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

```
[{'name': 'Deepak', 'age': 21}, {'name': 'Clement', 'age': 21}, {'name': 'weardet
ge', 'age': 21}]
The list printed sorting by age in descending order:
[{'name': 'Deepak', 'age': 21}, {'name': 'Clement', 'age': 21}, {'name': 'weardet
ge', 'age': 21}]
```