```
d={3:41,2:32,1:21,4:12,10:45,7:54,9:98}
for i in sorted(d.values()):
  print(i,end=' ')
```

```
    12 21 32 41 45 54 98
```

```
d={0:10,1:20}
d[2]=30
print(d)
```

```
    {0: 10, 1: 20, 2: 30}
```

```
n=int(input("Enter the number of cities::> "))
d={}
for i in range(n):
  cn=input("Enter a city name::> ")
  temp=float(input("Enter the temp::> "))
  d[cn]=temp
cname=input("Enter a city name to find the temp::> ")
if cname in d: print(d[cname])
else: print("No city name in database")
```

```
Enter the number of cities::> 2
Enter a city name::> jk
Enter the temp::> 50.3
Enter a city name::> kk
Enter the temp::> 40.7
Enter a city name to find the temp::> jk
50.3
```

```
colors=["Black","Red","Maroon","Yellow"]
codes=["#000000","#FF0000","#800000","#FFFF00"]
l=[]
for i,j in zip(colors,codes):
  d={}
  d['color_name'],d['color_code']=i,j
  l.append(d)
print(l)
```

```
    [{'color_name': 'Black', 'color_code': '#000000'}, {'color_name': 'Red', 'color_code':
```

```
Employee=["John","Smith","Alice","Daneil"]
Salary=[14,13,32,21]
d={}
for i,j in zip(Employee,Salary): d[i]=j
print(d)
```

```
{'John': 14, 'Smith': 13, 'Alice': 32, 'Daneil': 21}
```

```
Employee=["John","Smith","Alice","Daneil"]
Salary=[14,13,32,21]
d={}
for i,j in zip(Employee,Salary): d[i]=j
op=input("Enter the operation to perform on above lists::> ")
if op=="print":
  for i,j in zip(Employee,Salary): print(i,'==>',j)
elif op=="add":
  newEm=input("Enter the new Employee name to add::> ")
  if newEm in Employee: print("It Exists...")
  else:
    newSal=input("Enter the salary for the newEm to add::> ")
    d[newEm]=newSal
    print(d)
elif op=="remove":
  Em=input("Enter the employee name to remove::> ")
  if Em in Employee:
    del d[Em]
    for k,v in d.items(): print(k,'==>',v)
  else:
    print("The employee doesn't exists")
elif op=="query":
  Em=input("Enter the employee name to find his details::> ")
  print(d[Em])
```

```
Enter the operation to perform on above lists::> query
Enter the employee name to find his details::> John
14
```

```
# A set in which we cannot do any changes is known as frozenset or an immutable set is also k
s={1,2,3,4,5}
s1=frozenset(s)
s.add(6)
print(s)
print(s1)
```

```
{1, 2, 3, 4, 5, 6}
frozenset({1, 2, 3, 4, 5})
```

```
set1={10,20,30,40,50}
set2={40,50,60,70,80}
print(set1-set2)
```

```
{10, 20, 30}
```