

In [1]:

```

1 #dict = {key:value}
2 dict1 = {'Name': ['ABC', 'pqr'], 34: [23, 34], 'name': ['xyz', 'pqr']}
3
4 dict1['Marks'] = [100, 123, 45]
5
6 dict1['Name'] = ['ABC', 'pqr', 'xyz']
7
8 for key in dict1:
9     print(key)
10 # for val in dict1.values():
11 #     print(val)
12

```

Name
34
name
Marks

In []:

1

In [2]:

```
1 sorted(dict1.keys())
```

```

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TypeError                                Traceback (most recent call
last)
<ipython-input-2-678ab556148a> in <module>
----> 1 sorted(dict1.keys())

```

TypeError: '<' not supported between instances of 'int' and 'str'

In [20]:

```

1 #dict1 = {key:value}
2 dict1 = {"Name": "ABC", "Class": "SY", 'Div': [9, 10]}
3 dict1['Name'] = 'pqr'
4
5 dict1
6
7 dict1['Batch'] = ['A', 'B']
8
9 del dict1['Batch']
10
11 dict1

```

Out[20]:

```
{'Name': 'pqr', 'Class': 'SY', 'Div': [9, 10]}
```

In [15]:

```
1 for i,j in dict1.items():
2     print(i,j)
3 print()
4
5
6 for i in dict1.keys():
7     print(i)
8
9 print()
10
11 for i in dict1.values():
12     print(i)
```

Name ABC

Class SY

Div [9, 10]

Name

Class

Div

ABC

SY

[9, 10]

In []:

1