In [1]:
```python
l1=[i*i for i in range(1,11) if i%2!=0]
print(l1)
```

[1, 9, 25, 49, 81]

In [3]:
```python
l3=["bala","jai","vino","muthu","sanjay"]
l2=[[i,len(i)] for i in l3 if len(i)>4]
print(l2)
```

[['muthu', 5], ['sanjay', 6]]

In [4]:
```python
d={}
print(d)
print(type(d))
```

{}
<class 'dict'>

In [9]:
```python
d1={10,25,20,40,30}
print(d1)
print(type(d1))
```

{20, 40, 25, 10, 30}
<class 'set'>

In [18]:
```python
d2={"bala":20,"muthu":10,"sanjay":15}
print(d2)
print(type(d2))
```

{'bala': 20, 'muthu': 10, 'sanjay': 15}
<class 'dict'>

In [14]:
```python
print(d2["bala"])
```

20

In [23]:
```python
print(d2["sanjay"])
```

15

In [24]:
```python
d3=dict( name="bala",age=20,gender="male")
print(d3)
```

{'name': 'bala', 'age': 20, 'gender': 'male'}

In [ ]: