```
In [1]: tuple=()
        tuple
```

Out[1]: ()

```
In [3]: type(tuple)
```

Out[3]: tuple

```
In [5]: t=('kavya',18,22)
        t
```

Out[5]: ('kavya', 18, 22)

```
In [7]: t1=('kim',20,30,'tae')
        t1
```

Out[7]: ('kim', 20, 30, 'tae')

```
In [9]: t[2]
```

Out[9]: 22

```
In [11]: t1[0]
```

Out[11]: 'kim'

```
In [13]: t[0][2]
```

Out[13]: 'v'

```
In [17]: t1[0][2]
```

Out[17]: 'm'

```
In [19]: t1[-2]
```

Out[19]: 30

```
In [21]: for i in t1:
             print(i)
```

```
kim
20
30
tae
```

```
In [25]: t1
```

Out[25]: ('kim', 20, 30, 'tae')

```
In [27]: t.count(18)
```

Out[27]: 1

In [33]: `t[2:3]`

Out[33]: `(22,)`

In [35]: `t1[1:4]`

Out[35]: `(20, 30, 'tae')`

In [37]:
```python
for i in t:
    print(i)
```
```
kavya
18
22
```

In [39]: `t1`

Out[39]: `('kim', 20, 30, 'tae')`

In [41]:
```python
t2=('v','k','s')
t2
```

Out[41]: `('v', 'k', 's')`

In [43]: `sorted(t2)`

Out[43]: `['k', 's', 'v']`

In [45]:
```python
if 'k' in t2:
    print('yes')
else:
    print('no')
```
```
yes
```

In [ ]: