In [ ]:
```
empdata = ('rudra',20,'IT',50000)
```

In [ ]:
```
type(empdata)
```

In [ ]:
```
empdata[3] # slicing ------ always use []
```

In [ ]:
```
# len() : number of elements in my tuple

l = len(empdata)
print(l)
```

In [ ]:
```
empdata[0:2] # 0,1
```

In [ ]:
```
empdata[0:4:2]
```

In [ ]:
```
# for single element tuple "," is must
tup = ('avengers',)
```

In [ ]:
```
type(tup)
```

In [ ]:
```
tup1 = tuple('car')
type(tup1)
```

In [ ]:
```
# count : counts occurences of particular element

empdata.count('rudra')
```

In [ ]:
```
# index : gives location of particular element

empdata.index(50000)
```

In [1]:
```
 fruits = ('orange','lime','grapes')
```

In [2]:
```
fruits.remove('orange') # tuple is immutalbe
```

```
---------------------------------------------------------------------
---------
AttributeError                            Traceback (most recent c
all last)
<ipython-input-2-7ba8c4dcc0eb> in <module>
----> 1 fruits.remove('orange') # tuple is immutalbe

AttributeError: 'tuple' object has no attribute 'remove'
```

In [ ]:
```
# to change tuple value, convert it to list and then do it
```

In [3]:
```
fruits_lst = list(fruits)
print(fruits_lst)
```

```
['orange', 'lime', 'grapes']
```

In [4]:
```
fruits_lst.remove('orange')
print(fruits_lst)
```

```
['lime', 'grapes']
```

In [5]:
```
fruits_tup = tuple(fruits_lst)
print(fruits_tup)
```

```
('lime', 'grapes')
```

In [ ]:
```

```

In [ ]:
```

```

In [ ]:
```

```