

```
In [ ]: 1 NAME:JANHAVI VINAY DASARWAR
        2 ROLL NO:26
        3 SECTION:A
```

```
In [ ]: 1 AIM:#Tuple_its function and method
```

```
In [1]: 1 a=(10 ,22.5,"janhavi",True)
```

```
In [2]: 1 a
```

```
Out[2]: (10, 22.5, 'janhavi', True)
```

```
In [3]: 1 type(a)
```

```
Out[3]: tuple
```

```
In [6]: 1 a=10,22.5,"janhavi",True
```

```
In [7]: 1 a
```

```
Out[7]: (10, 22.5, 'janhavi', True)
```

```
In [8]: 1 type(a)
```

```
Out[8]: tuple
```

```
In [10]: 1 a=(10,22.5,"janhavi",True)
        2 a[0]
```

```
Out[10]: 10
```

```
In [11]: 1 a=(10,22.5,"janhavi",True)
        2 a[2:]
```

```
Out[11]: ('janhavi', True)
```

```
In [12]: 1 a=(10,22.5,"janhavi",True)
        2 a[:2]
```

```
Out[12]: (10, 22.5)
```

```
In [13]: 1 a[2]="pooja"
```

```
-----  
TypeError                                Traceback (most recent call last)  
~\AppData\Local\Temp\ipykernel_13880\2316200103.py in <module>  
-----> 1 a[2]="pooja"
```

```
TypeError: 'tuple' object does not support item assignment
```

```
In [14]: 1 len(a)
```

```
Out[14]: 4
```

```
In [15]: 1 x=(1,2,3)  
        2 y=(4,5,6)
```

```
In [16]: 1 x,y
```

```
Out[16]: ((1, 2, 3), (4, 5, 6))
```

```
In [17]: 1 x+y
```

```
Out[17]: (1, 2, 3, 4, 5, 6)
```

```
In [18]: 1 y+x
```

```
Out[18]: (4, 5, 6, 1, 2, 3)
```

```
In [19]: 1 x=(1,2,3)  
        2 min(x)
```

```
Out[19]: 1
```

```
In [20]: 1 x=(1,2,3)  
        2 max(x)
```

```
Out[20]: 3
```

```
In [ ]: 1
```