

```
In [9]: #Creating a tuple
tup2 = ('George', 5.6, True, 8, 5-6j)
tup2
```

```
Out[9]: ('George', 5.6, True, 8, (5-6j))
```

```
In [10]: type(tup2)
```

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

```
In [14]: #Indexing the tuple
tup2[0]
```

```
Out[14]: 'George'
```

```
In [15]: tup2[-1]
```

```
Out[15]: (5-6j)
```

```
In [17]: tup2[1:4]
```

```
Out[17]: (5.6, True, 8)
```

```
In [19]: #Can not make changes in tuple, its immutable
tup2[2]='hello'
```

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TypeError                                Traceback (most recent call last)
Input In [19], in <cell line: 2>()
      1 #Can not make changes in tuple, its immutable
----> 2 tup2[2]='hello'

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

```
In [20]: #Finding the length of tuple
len(tup2)
```

```
Out[20]: 5
```

```
In [21]: #Joining two tuples
tup2 = ('George', 5.6, True, 8, 5-6j)
tup3 = (4, 6, 'Sejal')
tup2+tup3
```

```
Out[21]: ('George', 5.6, True, 8, (5-6j), 4, 6, 'Sejal')
```

```
In [22]: #Repeating the tuples
tup4 =('Cat', 5)
tup4*3
```

```
Out[22]: ('Cat', 5, 'Cat', 5, 'Cat', 5)
```

```
In [24]: #Repeating the tuple and joining of tuples
tup3 = (4, 6, 'Sejal')
tup4 =('Cat', 5)
tup3*4+tup4
```

```
Out[24]: (4, 6, 'Sejal', 4, 6, 'Sejal', 4, 6, 'Sejal', 4, 6, 'Sejal', 'Cat', 5)
```

```
In [25]: #Finding the maximum value
tup1=(1,2,3,4,5,6)
max(tup1)
```

```
Out[25]: 6
```

```
In [26]: #Finding the minimum value
tup1=(1,2,3,4,5,6)
min(tup1)
```

```
Out[26]: 1
```

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In [ ]:
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