

```
In [1]: #TUPLE
movies = ("Hi nanna","Hanuman", "Saindhav", "Guntur karam", "Animal", "Joe")
print(movies)

('Hi nanna', 'Hanuman', 'Saindhav', 'Guntur karam', 'Animal', 'Joe')
```

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In [2]: details = ("Vaishu", 28.5, "Amazon")
print(details)

('Vaishu', 28.5, 'Amazon')
```

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In [4]: #index and slice
print(movies[3])
print(movies[0:4])
print(movies[2:10])

Guntur karam
('Hi nanna', 'Hanuman', 'Saindhav', 'Guntur karam')
('Saindhav', 'Guntur karam', 'Animal', 'Joe')
```

```
In [5]: #immutable
movies1 = movies.insert("Saindhav", "Nijam")
print(movies1)
```

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AttributeError                                Traceback (most recent call last)
Cell In[5], line 2
      1 #immutable
----> 2 movies1 = movies.insert("Saindhav", "Nijam")
      3 print(movies1)

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

```
In [6]: #Tuple opertors
#concatenation
A = (1,2,3,4,5)
B = ('q','w','e','r','t','y')
C = A+B
print(C)

(1, 2, 3, 4, 5, 'q', 'w', 'e', 'r', 't', 'y')
```

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In [8]: #repetition
D = A*3
print(D)

(1, 2, 3, 4, 5, 1, 2, 3, 4, 5, 1, 2, 3, 4, 5)
```

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In [12]: #Tuple methods
#count()
E = ('apple','banana','apple','kiwi')
count = E.count('apple')
print(count)

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```

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In [14]: #index
list = (1,2,3,4,5,6,7,8,9,10)
index = list.index(5)
print(index)
```

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In [ ]: