```
In [1]:   #1. Extracting and slicing an element or elemnts from a tuple:-

In [2]:   tup1 = (10,"R",'g',"Bible",True,'MOLLY',3.98,'&','+',8-7j,False)

In [3]:   tup1

Out[3]:   (10, 'R', 'g', 'Bible', True, 'MOLLY', 3.98, '&', '+', (8-7j), False)

In [4]:   len(tup1)

Out[4]:   11

In [5]:   tup1[0]

Out[5]:   10

In [6]:   tup1[-1]

Out[6]:   False

In [7]:   tup1[1]

Out[7]:   'R'

In [8]:   tup1[:]

Out[8]:   (10, 'R', 'g', 'Bible', True, 'MOLLY', 3.98, '&', '+', (8-7j), False)

In [9]:   tup1[::]

Out[9]:   (10, 'R', 'g', 'Bible', True, 'MOLLY', 3.98, '&', '+', (8-7j), False)

In [10]:  tup1[0:]
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Out[10]: (10, 'R', 'g', 'Bible', True, 'MOLLY', 3.98, '&', '+', (8-7j), False)

In [11]: tup1[0::]

Out[11]: (10, 'R', 'g', 'Bible', True, 'MOLLY', 3.98, '&', '+', (8-7j), False)

In [12]: tup1[:11:]

Out[12]: (10, 'R', 'g', 'Bible', True, 'MOLLY', 3.98, '&', '+', (8-7j), False)

In [13]: tup1[::1]

Out[13]: (10, 'R', 'g', 'Bible', True, 'MOLLY', 3.98, '&', '+', (8-7j), False)

In [14]: tup1[2:10]

Out[14]: ('g', 'Bible', True, 'MOLLY', 3.98, '&', '+', (8-7j))

In [15]: tup1[-11:]

Out[15]: (10, 'R', 'g', 'Bible', True, 'MOLLY', 3.98, '&', '+', (8-7j), False)

In [16]: tup1[-8:-4]

Out[16]: ('Bible', True, 'MOLLY', 3.98)

In [17]: tup1[::2]

Out[17]: (10, 'g', True, 3.98, '+', False)

In [18]: tup1[1:8:3]

Out[18]: ('R', True, '&')

In [19]: tup1[::-1]

Out[19]: (False, (8-7j), '+', '&', 3.98, 'MOLLY', True, 'Bible', 'g', 'R', 10)
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In [20]:  tup1[11:2:-1]

Out[20]:  (False, (8-7j), '+', '&', 3.98, 'MOLLY', True, 'Bible')


In [21]:  tup1[11:1:-3]

Out[21]:  (False, '&', True)


In [22]:  tup1[0:11:5]

Out[22]:  (10, 'MOLLY', False)


In [23]:  tup1[11:0:-5]

Out[23]:  (False, 'MOLLY')
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