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*1. Program to get 4th element and 4th element from last of tuple*

```
tuple = ("s","d","p","b",2,"g","i","t","a","m") print(tuple)  
print("The 4th element of tuple :",tuple[3])  
print("The 4th element from the last of tuple is :",tuple[-4])
```

*Output:-*

*('s', 'd', 'p', 'b', 2, 'g', 'i', 't', 'a', 'm')*

*The 4th element of tuple : b*

*The 4th element from the last of tuple is : i*

*2. Program to create the colon of a tuple from copy import deepcopy*

```
tuple = ("s","d","p","b",2,[],"g","i","t","a","m")  
print(tuple)  
tuple_colon=deepcopy(tuple)  
tuple_colon[5].append(51)  
print(tuple_colon)
```

*Output:-*

*('s', 'd', 'p', 'b', 2, [], 'g', 'i', 't', 'a', 'm')*

*('s', 'd', 'p', 'b', 2, [51], 'g', 'i', 't', 'a', 'm')*

*3. Program to find the repeated items of a tuple*

```
tuple =  
("s","d","p","b",2,"g","i","t","a","m",2,0,2,0) print(tuple)  
print("The number of times the item repeated in the tuple is:",tuple.count(2))
```

*Output:-*

*('s', 'd', 'p', 'b', 2, 'g', 'i', 't', 'a', 'm', 2, 0, 2, 0)*

*The number of times the item repeated in the tuple is : 3*

#### *4. Program to remove an item from a tuple*

```
tuplex= "s","d","p","b",2,"g","i","t","a","m" print(tuplex)
```

```
tuplex= tuplex[:2] + tuplex[3:]
```

```
print(tuplex)
```

```
listx = list(tuplex)
```

```
listx.remove("a") tuplex =
```

```
tuple(listx)
```

```
print(tuplex)
```

*Output:-*

```
('s','d','p','b',2,'g','i','t','a','m')
```

```
('s','d','b',2,'g','i','t','a','m')
```

```
('s','d','b',2,'g','i','t','m')
```