

Python Assignment - 13

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```
1 #write a program to get the 4th element  
and 4th element from last of a tuple.  
2 tuplex = ("w", 3, "r", "e", "s", "o", "u", "r", "c",  
"e")  
3 print(tuplex)  
4 item = tuplex[3]  
5 print(item)  
6 item1 = tuplex[-4]  
7 print(item1)  
8
```



```
('w', 3, 'r', 'e', 's', 'o', 'u', 'r', 'c', 'e')
```

```
=
```

```
u
```

```
[Program finished]
```

```
1 #python program to create the colon of a  
  tuple.  
2 from copy import deepcopy  
3 tuplex = ("HELLO", 5, [], True)  
4 print(tuplex)  
5 tuplex_colon = deepcopy(tuplex)  
6 tuplex_colon[2].append(50)  
7 print(tuplex_colon)  
8 print(tuplex)
```



```
('HELLO', 5, [], True)  
( 'HELLO', 5, [50], True)  
( 'HELLO', 5, [], True)
```

```
[Program finished]
```

```
1 #Program to find repeated items of a  
  tuple.  
2 tuplex = 2, 4, 5, 6, 2, 3, 4, 4, 7  
3 print(tuplex)  
4 count = tuplex.count(4)  
5 print(count)  
6
```



```
(2, 4, 5, 6, 2, 3, 4, 4, 7)  
8
```

```
[Program finished]
```

```
1 #write a python program to remove an  
  item of a tuple.  
2 tuplex = "w", 3, "r", "s", "o", "u", "r", "c", "e"  
3 print(tuplex)  
4 tuplex = tuplex[:2] + tuplex[3:]  
5 print(tuplex)  
6 listx = list(tuplex)  
7 listx.remove("c")  
8 tuplex = tuple(listx)  
9 print(tuplex)
```




```
('w', 3, 'r', 's', 'o', 'u', 'r', 'c', 'e')  
('w', 3, 's', 'o', 'u', 'r', 'c', 'e')  
('w', 3, 's', 'o', 'u', 'r', 'e')
```

```
[Program finished]
```

```
1 #write a python program to check  
  whether an element exists within a tuple.  
2 tuplex = ("w", 3, "r", "e", "s", "o", "u", "r", "c",  
  "e")  
3 print("r" in tuplex)  
4 print( 6 in tuplex)  
5
```

File: existstuple.py was saved



```
True  
False
```

```
[Program finished]
```