

Q. No-1

## TUPLE

In Python, a **tuple** is similar to List except that the objects in **tuple** are immutable which means we cannot change the elements of a **tuple** once assigned. On the other hand, we can change the elements of a list.

```
# Deleting tuples
```

```
My_tuple = ('p', 'r', 'o', 'g', 'r', 'a', 'm', 'l', 'z')
```

```
# can't delete items
```

```
# TypeError: 'tuple' object doesn't support item deletion
```

```
# del my_tuple[3]
```

```
# Can delete an entire tuple
```

```
Del my_tuple
```

```
# NameError: name 'my_tuple' is not defined
```

```
Print(my_tuple)
```

Q.no-2

```
#Empty nested dictionary
```

```
Dict = { 'Dict1': { },
```

```
        'Dict2': { } }
```

```
Print("Nested dictionary 1-")
```

```
Print(Dict)
```

```
# Nested dictionary having same keys
```

```
Dict = { 'Dict1': {'name': 'Ali', 'age': '19'},
```

```
        'Dict2': {'name': 'Bob', 'age': '25'} }
```

```
Print("\nNested dictionary 2-")
```

```
Print(Dict)
```

```
# Nested dictionary of mixed dictionary keys
```

```
Dict = { 'Dict1': {1: 'G', 2: 'F', 3: 'G'},
```

```
Dict2: {'Name': 'Geeks', 1: [1, 2]}
```

```
Print("\nNested dictionary 3-")
```

```
Print(Dict)
```