



### Note:

If the object does not contain any reference variable then only it is eligible for GC. ie if the reference count is zero then only object eligible for GC

### Example:

```
1) import time
2) class Test:
3)     def __init__(self):
4)         print("Constructor Execution...")
5)     def __del__(self):
6)         print("Destructor Execution...")
7)
8) t1=Test()
9) t2=t1
10) t3=t2
11) del t1
12) time.sleep(5)
13) print("object not yet destroyed after deleting t1")
14) del t2
15) time.sleep(5)
16) print("object not yet destroyed even after deleting t2")
17) print("I am trying to delete last reference variable...")
18) del t3
```

### Example:

```
1) import time
2) class Test:
3)     def __init__(self):
4)         print("Constructor Execution...")
5)     def __del__(self):
6)         print("Destructor Execution...")
7)
8) list=[Test(),Test(),Test()]
9) del list
10) time.sleep(5)
11) print("End of application")
```

### Output

```
Constructor Execution...
Constructor Execution...
Constructor Execution...
Destructor Execution...
Destructor Execution...
Destructor Execution...
End of application
```