



After deleting a variable we cannot access that variable otherwise we will get NameError.

Eg:

```
1) x=10
2) del x
3) print(x)
```

NameError: name 'x' is not defined.

Note:

We can delete variables which are pointing to immutable objects. But we cannot delete the elements present inside immutable object.

Eg:

```
1) s="durga"
2) print(s)
3) del s==>valid
4) del s[0] ==>TypeError: 'str' object doesn't support item deletion
```

### Difference between del and None:

In the case del, the variable will be removed and we cannot access that variable (unbind operation)

```
1) s="durga"
2) del s
3) print(s) ==>NameError: name 's' is not defined.
```

But in the case of None assignment the variable won't be removed but the corresponding object is eligible for Garbage Collection (re bind operation). Hence after assigning with None value, we can access that variable.

```
1) s="durga"
2) s=None
3) print(s) # None
```