



If we use \* operator for str type then compulsory one argument should be int and other argument should be str type.

```
2*"durga"
```

```
"durga"*2
```

```
2.5*"durga" ==>TypeError: can't multiply sequence by non-int of type 'float'
```

```
"durga"*"durga"==>TypeError: can't multiply sequence by non-int of type 'str'
```

+====>String concatenation operator

\* ==>String multiplication operator

**Note:** For any number x,

x/0 and x%0 always raises "ZeroDivisionError"

```
10/0
```

```
10.0/0
```

```
.....
```

## Relational Operators:

>, >=, <, <=

Eg 1:

```
1) a=10
2) b=20
3) print("a > b is ",a>b)
4) print("a >= b is ",a>=b)
5) print("a < b is ",a<b)
6) print("a <= b is ",a<=b)
7)
8) a > b is False
9) a >= b is False
10) a < b is True
11) a <= b is True
```

We can apply relational operators for str types also

Eg 2:

```
1) a="durga"
2) b="durga"
3) print("a > b is ",a>b)
4) print("a >= b is ",a>=b)
5) print("a < b is ",a<b)
```