File   Edit   Format   Run   Options   Window   Help

```python
a=15
b=25
c=35
if a==b==c:
    print('3 are not equal')
if a==b or b==c or c==a:
    print('both are equal')
else:
    print('3 are not equal')
```

Python 3.8.3 Shell

File   Edit   Shell   Debug   Options   Window   Help

```
Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:20:19) [MSC v.1925 32 bit (In
tel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
============== RESTART: C:\Users\Harshitha S\Desktop\equal.py ===============
3 are not equal
>>>
```

File Edit Format Run Options Window Help

```
x,y,z=30,50,70
if(x>y  and  x>z):
    print(x, 'is greater')
if (y>x  and y>z):
    print(y, 'is greater')
else:
    print(z, 'is greater')
```

Python 3.8.3 Shell — □ ✕

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```
Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:20:19) [MSC v.1925 32 bit (Intel)]
on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
================= RESTART: C:\Users\Harshitha S\Desktop\sum.py =================
70 is greater
>>>
```

less.py - C:\Users\Harshitha S\Desktop\less.py (3.8.3)

File Edit Format Run Options Window Help

```python
a=3
b=1
c=a+b
if (c>5):
    print('c is greater than 5')
if(c==5):
    print('equal')
else:
    print('c is lesser than 5')
```

Python 3.8.3 Shell

File Edit Shell Debug Options Window Help

```
Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:20:19) [MSC v.1925 3
tel)] on win32
Type "help", "copyright", "credits" or "license()" for more information
>>>
================= RESTART: C:\Users\Harshitha S\Desktop\less.py ======
c is lesser than 5
>>> |
```

File   Edit   Format   Run   Options   Window   Help

```python
a=int(input('enter the value of a'))
b=int(input('enter the value of b'))
if(a==b):
    print('they are equal')
else:
    print('they are not equal')
```

Python 3.8.3 Shell

File   Edit   Shell   Debug   Options   Window   Help

```
Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:20:19) [MSC v.1925 32 bit (In
tel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
================ RESTART: C:\Users\Harshitha S\Desktop\equal1.py ================
enter the value of a 45
enter the value of b 46
they are not equal
>>>
```

marks.py - C:\Users\Harshitha S\Desktop\marks.py (3.8.3)

File   Edit   Format   Run   Options   Window   Help

```
a=57
if(a>35):
    print('pass')
else:
    print('fail')
```

Python 3.8.3 Shell

File   Edit   Shell   Debug   Options   Window   Help

```
Python 3.8.3 (tags/v3.8.3:6f8c832, May 13 2020, 22:20:19)
tel)] on win32
Type "help", "copyright", "credits" or "license()" for mo
>>>
================ RESTART: C:\Users\Harshitha S\Desktop\ma
pass
>>> 
```