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In [1]: #operator and returns true if both the operands are true  
x=10  
y=10  
print(x and y)
```

10

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In [2]: #operator or returns true if either of the operand is true  
x=10+10  
y=10+20  
print (x or y)
```

20

```
In [8]: #operator not returns true if the operand is false  
x =8  
not(x>10 and x < 9)  
#not(y=40)  
#print not(x not y)
```

Out[8]: True