

```
1  x= 5
2  y = 10
3
4  print(bool(x+2>y-1))
5
6  # false conditions (all other conditions return true):
7  """
8  0
9  False
10 None
11 ""
12 []
13 {}
14 ()
15 5>10
16 1<0
17 1==2
18 1!=1
19 """
20
21 # examples:
22 x = 5
23 y = 10
24 print(bool(x)) # prints: True
25 print(bool(x>y)) # prints: False
26 print(bool(x+100 ≥ y)) # prints: True
27
28 # application
29 # print false if value is even, true if odd
30 num = 5
31 r = num % 2
32 print(bool(r))
```