

## tb1x0.py

```
1 # Python: Concepts of if-else statements
2 x = 10
3
4 # Example of if statement
5 if x > 0:
6     print("x is positive")
7
8 # Example of if-else statement
9 if x % 2 == 0:
10    print("x is even")
11 else:
12    print("x is odd")
13
14 # Example of nested if-else statement
15 if x > 0:
16     if x % 2 == 0:
17         print("x is a positive even number")
18     else:
19         print("x is a positive odd number")
20 else:
21     print("x is not a positive number")
22
```