UNDERSTANDING FOR LOOP

SOLUTIONS TO EX 1

```
counter.py ×
1   import tm1637
2   from machine import Pin
3   from time import sleep, localtime
4   tm = tm1637.TM1637(clk=Pin(4), dio=Pin(5))        * Revision
5
6   tm.show("    ")                 ⬅ Clear display
7
8   for x in range(1,11,1):         ⬅ Python for loop for counting 1 to 10 in increment of 1.
9       tm.number(x)                   It must end with 10 + increment.  In this case it is 10+1 = 11
10      sleep(1)
11
12  sleep(5)
13
14  for x in range(10,0,-1):        ⬅ Python for loop for counting 10 to 1 in decrement of 1 (i.e. -1).
15      tm.number(x)                   It must end with 1 - decrement.  In this case it is 1-1 = 0
16      sleep(1)
17
18  sleep(5)
19  tm.show("    ")
20
```