```
In [1]: #1
         i = 0
         while i < 10:
             i += 1
             print(i)
        1
        2
        3
        4
        5
        6
        7
        8
        9
        10
 In [3]: from PIL import Image
In [12]: img = Image.open(r'C:\Users\Administrator\Downloads\1693085559531.jpg')
         img
Out[12]:
               1, 2,3,4,5,6,7,8,9,10] It's break
                                                     (100ps)
 In [2]: #2
         i = 10
         while i >= 1:
             i -= 1
             print(i)
```

```
8
       7
       6
       5
       4
       3
       2
       1
       0
In [15]: img2 = Image.open(r"C:\Users\Administrator\Downloads\1693085559588.jpg")
         img2
                                                     Explanation:
Out[15]:
                   1 =10
                                                              10 >0d(t) -10-1=9
                   while i >001:

1-=1

Print(i)
                                                               971(1)-9-1-8
                                                                872(+) -18-1=7
             Output: [9,8,7,6,5,4,3,2,1,0]
In [18]: #3
         i = 10
         while i >= 1:
            i -= 1
         print(i)
In [19]: img3 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230828_012054.jpg")
         img3
```

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```
Out[19]:
                                       typhanation: i=10
                while
                                                                         10
                                         Statement is
                                                                        43
                                         the out of
                                            the
                                          indentation.
                                                                       101
In [4]: #4
        i,j = 10,15
        while i <= j:
           i = i+1
           print(i)
      11
      12
      13
      14
      15
      16
In [16]: img4 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230827_024152.jpg")
        img4
                                                  Explanation: .10 <= 15(7)
Out[16]:
                                                      0121 - 11/da = 10+1=1
                   i,j = 10,15
                                                         11 <= 15 (+)
                   while iz=j:
                    Print(i)
In [19]: #5
        i,j = 10,15
```

while i >= j:

```
print(i)

In [20]: img5 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230827_233035.jpg")

Out[20]: 6

i, j = 10, 15

while i > = j:

i = i+1

10 > = 15 (f)

Print (i)

loop breaks the condition

condition

print.
```

```
In [1]: #6
i,j,k = 10,20,30
while i <= j:
    i = i+1
    k = k-1
    if(k == 25):
        j = i
        print(i)</pre>
```

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i = i+1

```
In [11]: img6 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230827_234522.jpg")
img6
```

```
Out[11]: 6 i, j, K = 10, 20, 30

While (1 - j):

(1 - i)

(2 - i)

(3 - i)

(3 - i)

(3 - i)

(4 - i)

(5 - i)
```

```
In [1]: #7
         i = 0
         n = int(input("Enter a number"))
         while i <= n:
             print(i)
             i = i+1
             print(i)
             print("----")
        Enter a number3
        1
        1
        2
        2
        3
        3
In [10]: img7 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230828_000238 (2).jpg")
         img7
```

```
Out[10]:
                                                                  Explanation:
                n= int (input ('Enter a number")).
                while iz=n:
                       Print (i)
                         1=1+1
                        Print (i)
                                                                                     3
                        Print ("---")
In [8]: i = 0
         n = int(input("Enter a number"))
         while i <= n:
             print("*")
             i = i+1
        Enter a number3
In [16]: img8 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230828_003017 (1).jpg")
         img8
Out[16]:
               n = int ("input ("Enter a number"))
while i <= n:
Print ("*") | # my n value = 3
0 < = 3 (T)
i = i+1
i = 0+1
                                                           1 = 3(T)
 In [9]: i = 0
         n = int(input("Enter a number"))
         while i <= n:
             print("*",end=" ")
             i = i+1
```

```
In [17]: img9 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230828_004840.jpg")
Out[17]:
                n=int(input ('enter anumber"))
In [13]: temp = 5
         n = int(input("Enter a number"))
         while i<=n:</pre>
             i=i+1
             print(temp+5)
        Enter a number3
        10
        10
        10
        10
In [18]: img10 = Image.open(r"C:\Users\Administrator\Downloads\IMG 20230828 004802.jpg")
```

Enter a number3

img10

Out[18]:

8]: (1) temp = 5 (("idama o votas") tugas)	Explanation:
i=0 n=int(input ("Enter a number"))	# my n Value=3
while iz=n:	0 < 3(t) $1 = 0 + 1$
Print (+emp+5) ()	1 = 3(1)
Output: 10	2<=3(1)
("odavino istari) timas) to	= 2+3