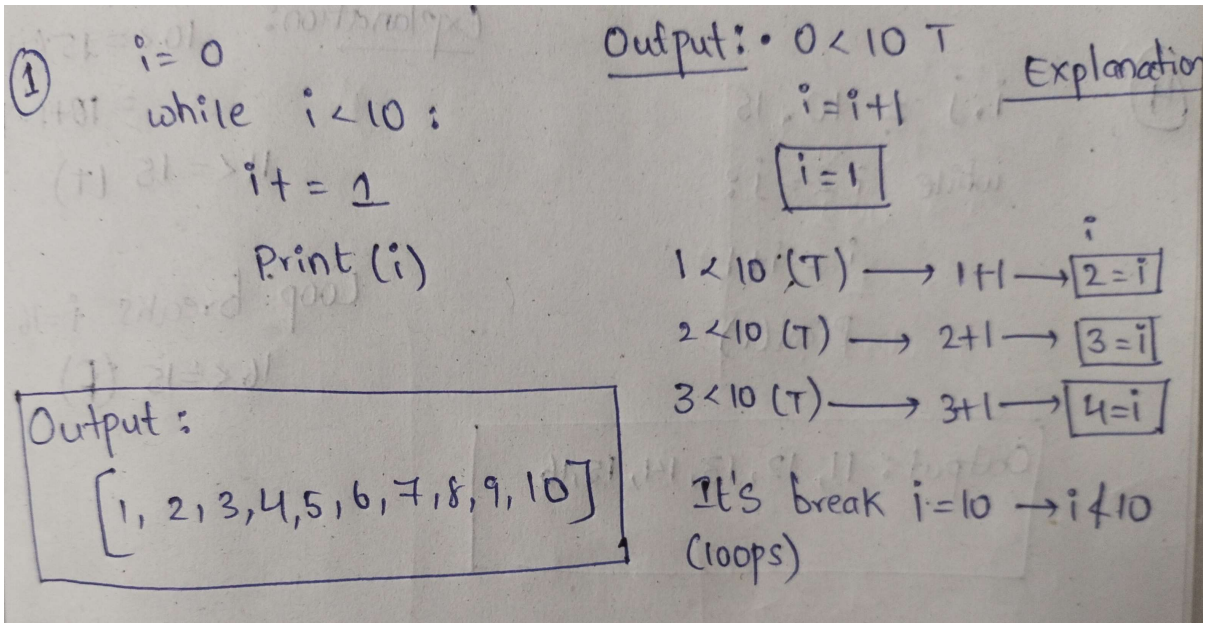
In [1]:
```
#1
i = 0
while i < 10:
    i += 1
    print(i)
```

```
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]:

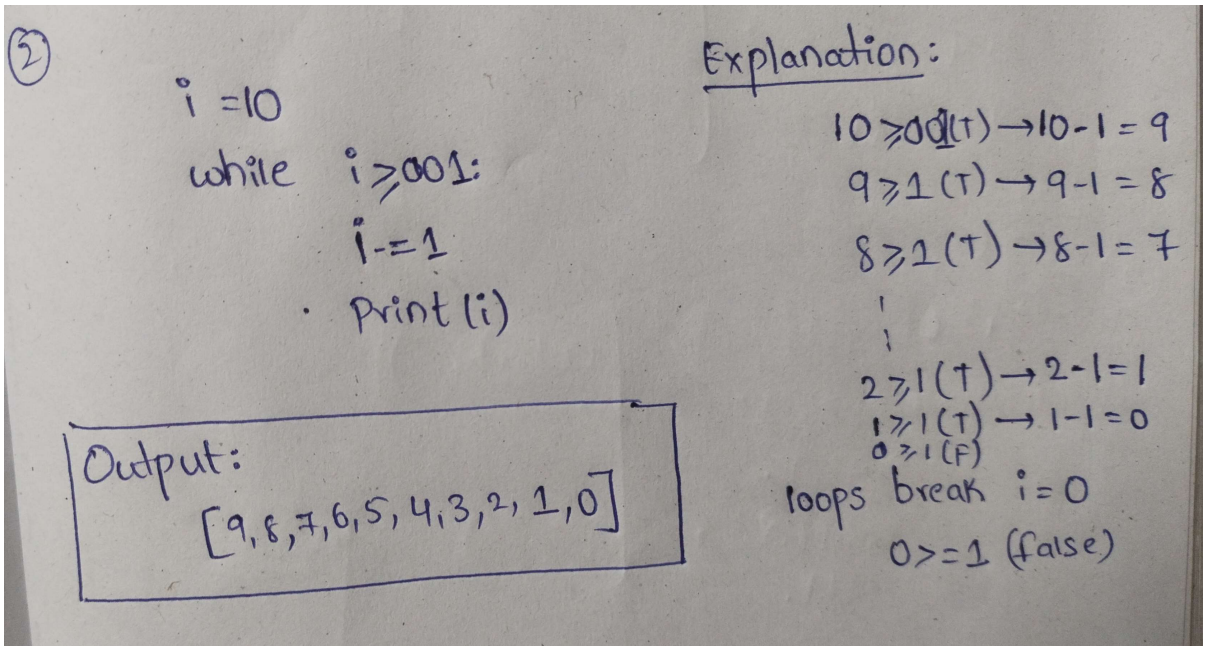


In [2]:
```
#2
i = 10
while i >= 1:
    i -= 1
    print(i)
```

```
9
8
7
6
5
4
3
2
1
0
```

In [15]:
```
img2 = Image.open(r"C:\Users\Administrator\Downloads\1693085559588.jpg")
img2
```

Out[15]:

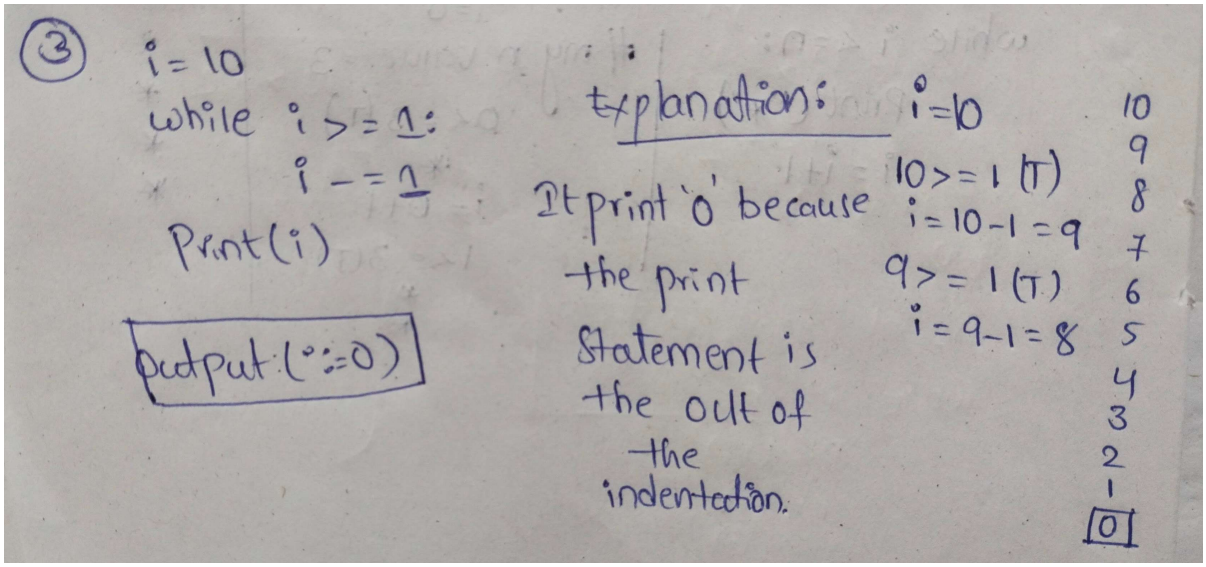


In [18]:
```
#3
i = 10
while i >= 1:
    i -= 1
print(i)
```

```
0
```

In [19]:
```
img3 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230828_012054.jpg")
img3
```

Out[19]:

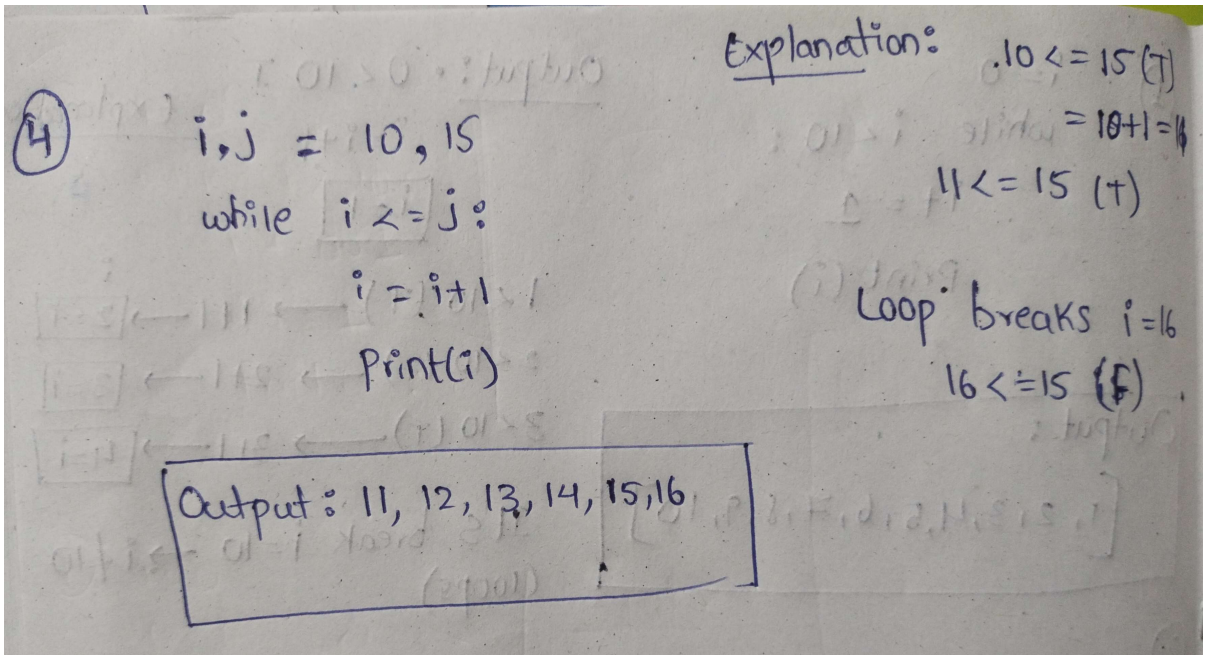


In [4]:
```
#4
i,j = 10,15
while i <= j:
    i = i+1
    print(i)
```

```
11
12
13
14
15
16
```

In [16]:
```
img4 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230827_024152.jpg")
img4
```

Out[16]:

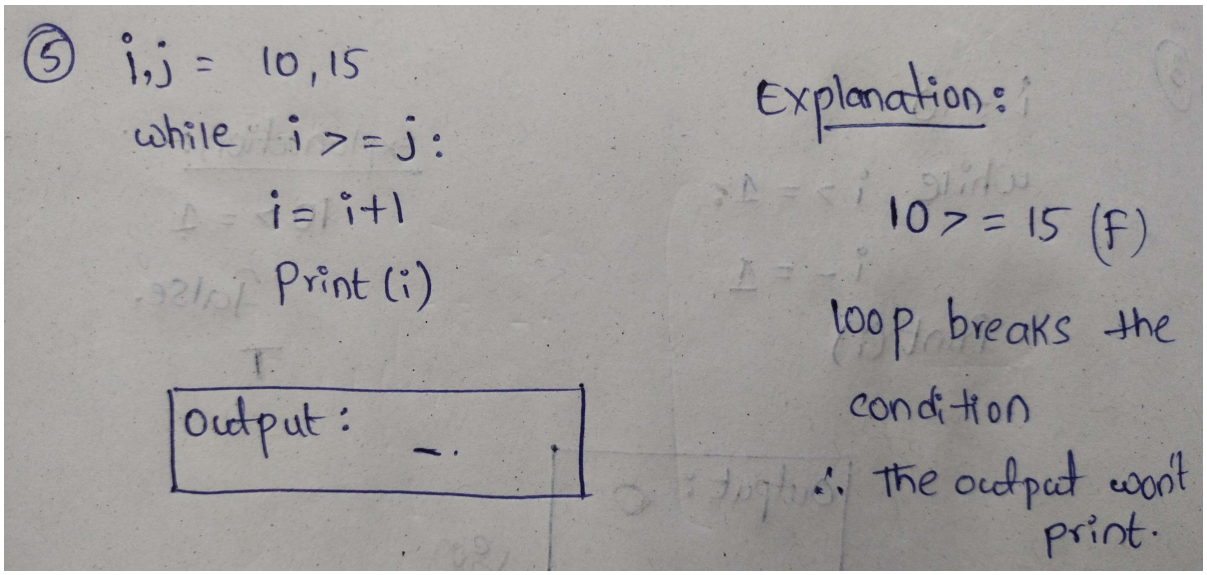


In [19]:
```
#5
i,j = 10,15
while i >= j:
```

```
    i = i+1
    print(i)
```

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

Out[20]:

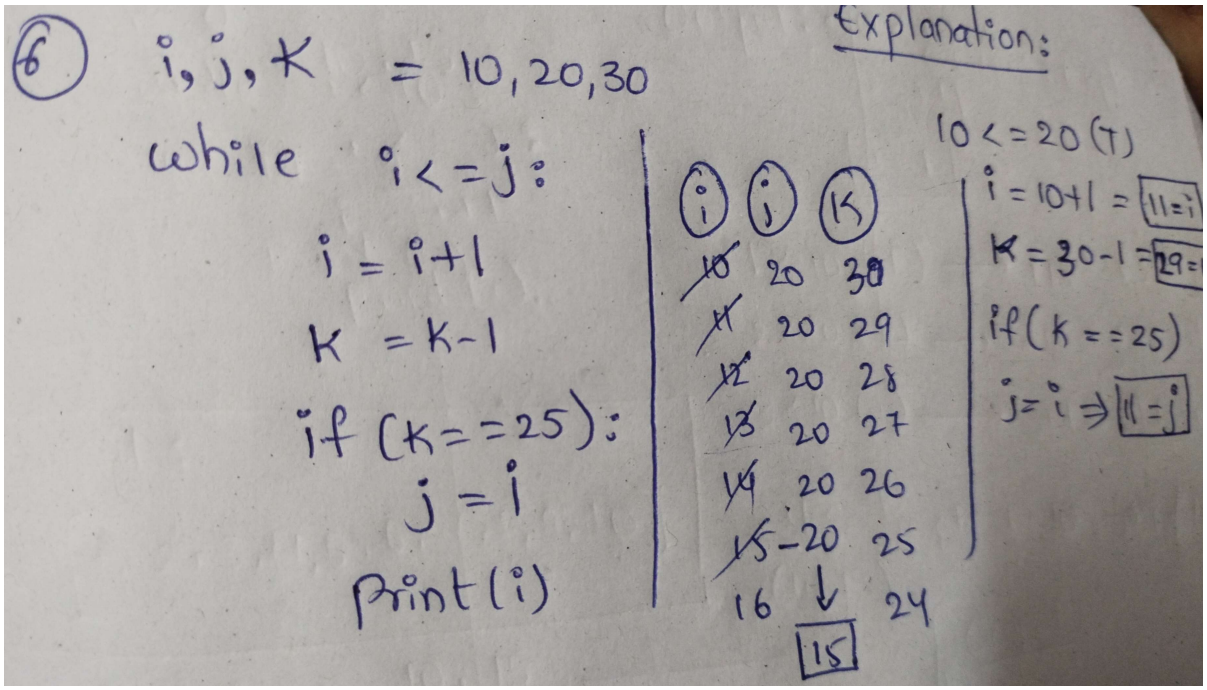


In [1]:
```
#6
i,j,k = 10,20,30
while i <= j:
    i = i+1
    k = k-1
    if(k == 25):
        j = i
        print(i)
```

```
15
```

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

Out[11]:

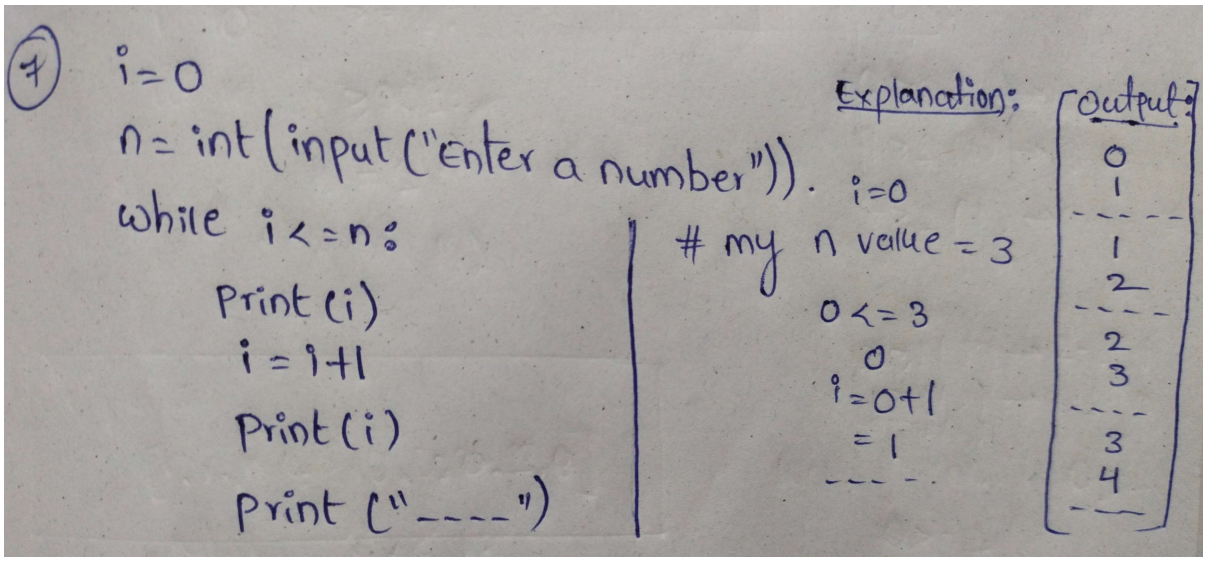


In [1]:
```
#7
i = 0
n = int(input("Enter a number"))
while i <= n:
    print(i)
    i = i+1
    print(i)
    print("-----")
```

```
Enter a number3
0
1
-----
1
2
-----
2
3
-----
3
4
-----
```

In [10]:
```
img7 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230828_000238 (2).jpg")
img7
```

Out[10]:

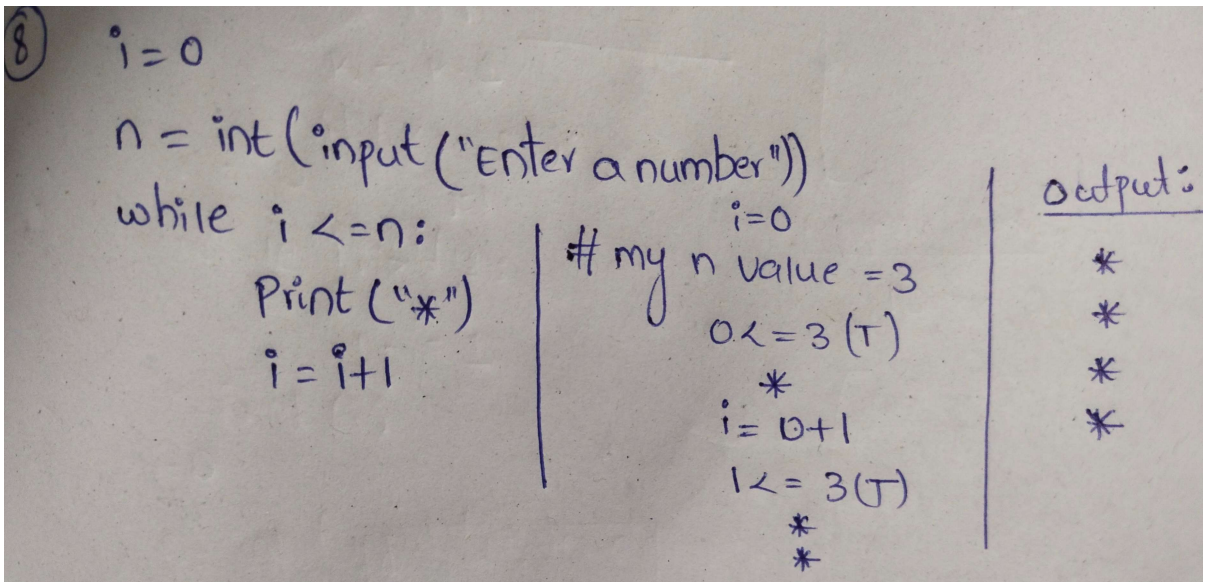


In [8]:
```
i = 0
n = int(input("Enter a number"))
while i <= n:
    print("*")
    i = i+1
```

```
Enter a number3
*
*
*
*
```

In [16]:
```
img8 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230828_003017 (1).jpg")
img8
```

Out[16]:

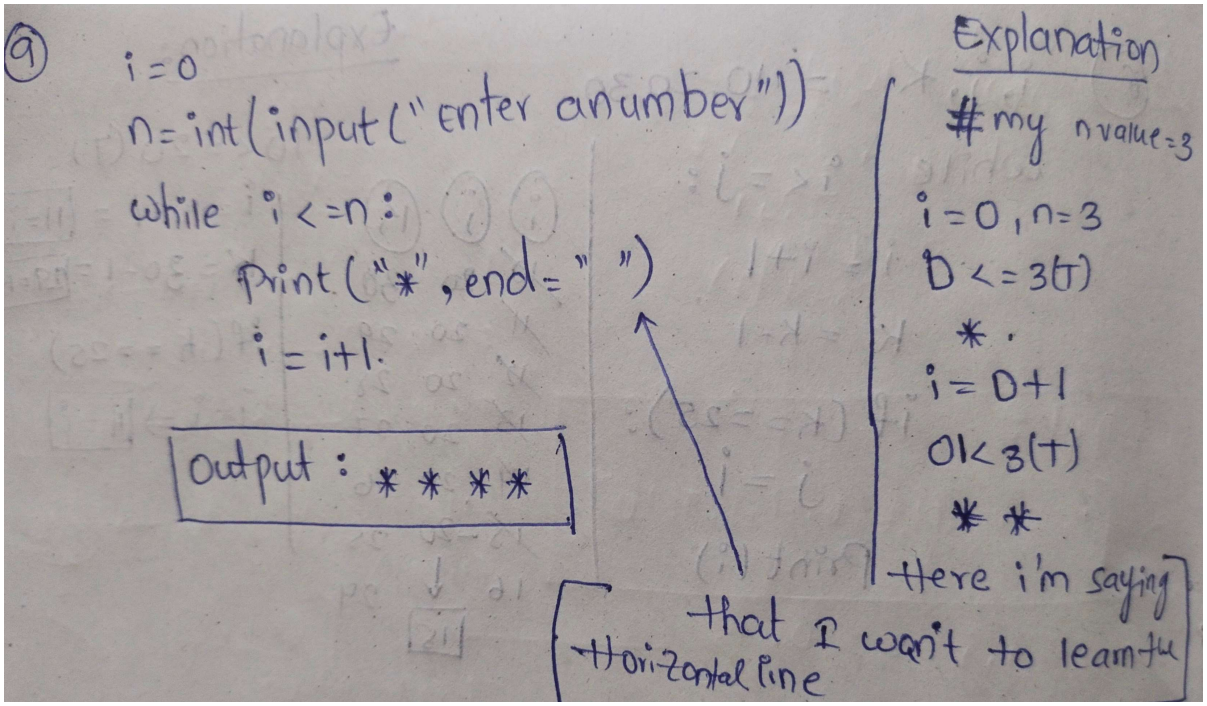


In [9]:
```
i = 0
n = int(input("Enter a number"))
while i <= n:
    print("*",end=" ")
    i = i+1
```

```
Enter a number3
* * * *
```

In [17]:
```
img9 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230828_004840.jpg")
img9
```

Out[17]:

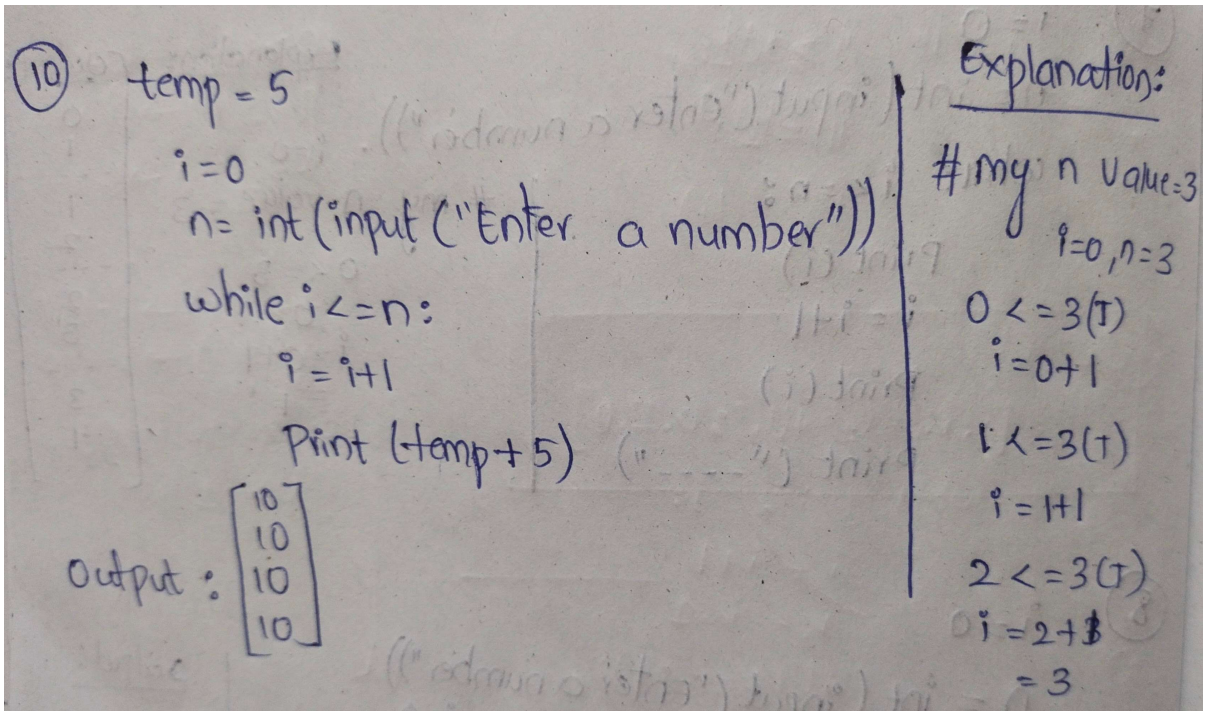


In [13]:
```
temp = 5
i = 0
n = int(input("Enter a number"))
while i<=n:
    i=i+1
    print(temp+5)
```

```
Enter a number3
10
10
10
10
```

In [18]:
```
img10 = Image.open(r"C:\Users\Administrator\Downloads\IMG_20230828_004802.jpg")
img10
```

Out[18]:


10
temp = 5
i=0
n= int(input("Enter a number"))
while i<=n:
i = i+1
Print (temp+5)
Output :
10
10
10
10
Explanation:
# my n value=3
i=0, n=3
0<=3(T)
i=0+1
1<=3(T)
i=1+1
2<=3(T)
i=2+1
=3