

1.

```
a = 10
while a <= 10:
    a -= 1
    print(a)
    if a == 1:
        break
```

output:

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

2.

```
print("Enter 5 numbers:")
sum=0
ctr=1
while (ctr<=5):
    inum= int(input(""))
    sum+= inum
    ctr+=1
```

```
print("SUM:" , sum)
```

output:

```
5
5
5
5
5
SUM: 25
```

3.

```
a = int(str(input("Enter number: ")))
b = 1
while b <= a:
    print(b)
    b += 1
    if b > a:
        break
```

output:

Enter number: 10

1
2
3
4
5
6
7
8
9
10

4.

```
a = input("Enter Message: ")  
b = int(input("How many times?: "))  
c = 0  
while c < b:  
    print(a)  
    c += 1
```

output:

Enter Message: Good day!

How many times?: 10

Good day!
Good day!
Good day!
Good day!
Good day!
Good day!
Good day!
Good day!
Good day!
Good day!
Good day!

```
5.magicword = ("moon")  
guess = input("Your guess: ")  
while True:  
    if guess == magicword:  
        print("Correct!")  
        break  
    else:  
        a = input("Try again: ")  
        if a == magicword:
```

```
        print("Correct!")
        break
    else:
        print("")
```

output:

Your guess: star

Try again: moon

Correct!