

While in Python

While loop in python

As the name suggests. While loops execute statements while the condition is True. As soon as the condition becomes False. The interpreter comes out of the while loop

Example

```
while(i<3):  
    print(i)  
    i=i+1
```

Example decrement loop

```
count=5  
while(count>0):  
    print(count)  
    count=count-1
```

Else with while loop

We can use the else statement with the while loop. Essentially what the else statement does is what as soon as the while loop condition becomes False. The interpreter comes out of the while loop and the else statement is executed

```
count=5  
while(count>0):  
    print(count)  
    count=count-1  
else:  
    print("I am inside else")
```

Do while loop in python

The statement execute one times must do not depend on the condition either condition or true or false. Do while loop not work in the python.

Source Code

```
# for i in range(3):
#     print(i)

# i=0
# while(i<3):
#     print(i)
#     i=i+1
# print("Done with loop")

# i=int(input("Enter the number: "))
# while(i<=38):
#     i=int(input("Enter the number"))
#     print(i)
# print("Done with loop")

count=5
while(count>0):
    print(count)
    count=count-1
else:
    print("I am inside else")
```

Thank You