For Loop with Else in python

As you have learned before, the else clause is used along with the if statements.

Python allows the else keyword to be used with the for and while loops too. The else block appears after the bod of the loop. The statement is the else statement in the else block will be executed after all iterations are completed. The program exits the loop only after be else block is executed.

Example:

```
#For loop with else cluase
# for i in range(5):
#     print(i)

# else:
#     print("Soory no i")
```

Source Code

```
#For loop with else cluase
# for i in range(5):
#     print(i)

# else:
#     print("Soory no i")

# for i in []:
#         print(i)

# else:
#     print("Soory no i")
```

```python
# for i in range(5):
#       print(i)
#       if(i==4):
#             break;

# else:
#     print("Soory no i")


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

# else:
#     print("The else part is executed")


for x in range(5):
    print("iteration no {} is for loop".format(x+1))

else:
    print("Else part is executed")

print("Both loops are exit")
```
Thank You