Example #1 - While loops(ascending)

i = 1

while i <= 5:

print("Telusko")

i += 1 #same as i = i + 1

Example #2 - While loops(descending)

i = 5

while i >= 1:

print("Telusko")

i -= 1 #same as i = i - 1

Example #3 - Printing while loop iteration number

i = 5

while i >= 1:

print("Telusko ", i)

i -= 1 #same as i = i - 1

Example #4 - Nested while loops

i = 5

j = 1

while i >= 1:

print("Telusko ")

while j <= 4:

print("Rocks ")

j += 1 #same as j = j + 1

j = 1 #resets j

i -= 1 #same as i = i - 1

#does not print words on the same line

Example #5 - Nested while loops

i = 5

while i >= 1:

j = 1

print("Telusko ",end = "")

while j <= 4:

print("Rocks ", end = "")

j += 1 #same as j = j + 1

i -= 1 #same as i = i - 1

print()

Example #6 - Lists

x = [navin, 65, 2.5]

print[x]

Example #7 - Looping a list with for loops

x = ["navin", 65, 2.5]

for i in x:

print(i)

#this can also work with tuples and sets

Example #8 - Looping strings in for loops

x = "NAVIN"

for i in x:

print(i)

Example #9 - Lists in the for loop

for i in [2, 6, "Paul"]:

print(i)

#this can also work with tuples and sets

Example #10 - Range function

for i in range(10):

print(i)

Example #11 - Starting points of ranges

for i in range(11, 21):

print(i)

Example #12 - List with counting only every 5

for i in range(11, 21, 5):

print(i)

Example #13 - Range in descending order

for i in range(20, 10, -1):

print(i)

Example #14 - Skipping over every fifth number in a range

for i in range(1, 21):

if i%5 != 0:

print(i)