LOOPS

1.FOR IN LOOP

SYNTAX: for item in list\_of\_item:

#do something for each item

EXAMPLE 1:

fruits = ["Apple", "Peach", "Pear"]  
for fruit in fruits:  
 print(fruit)

#OUTPUT

Apple

Peach

Pear

EXAMPLE 2:

student\_scores = [199, 78, 55, 91, 64] # max(student\_score) gives same output  
maxmark = 0  
for score in student\_scores:  
 if score > maxmark:  
 maxmark=score  
print(maxmark)

#OUTPUT:

199

2. FOR RANGE LOOP

SYNTAX: for number in range(a,b):

Print(number)

EXAMPLE:

summ = 0  
for num in range(1, 101):  
 summ = num+summ  
print(summ)

#OUTPUT

5050