halghe(loop) : vaghti mikhaym kari ro chand bar anjam bedim az loop estefade mikonim

\* halghe pas az payan be aval barmigarde

With the "while" loop we can execute a set of statements as long as a condition is true.

while loop is unconditional but it can be conditional.

while : vaghti ke

1) while loop example :

i = 0

while i<6 :

print(i)

i+=1

output will be :

1

2

3

...

2) how to break while loop :

while 1<6 :

print("smaller")

break

output will be :

smaller

3)

Exit the loop when i is 3 :

i = 1

while i < 6:

print(i)

if i == 3:

break

i += 1

4)

Print a message once the condition is False :

number = 1

while number < 6 :

print(number)

number+=1

else :

print("number is no longer less than 6")