

break

loop :

if &lt;bool exp&gt;:

break

hit this,  
exit loop  
immediatelycontinue

loop :

if &lt;bool exp&gt;:

Continue

(takes you  
back to  
top of  
the loop  
immediately)for example

arithmetic sequence :

add terms w/  
common differenceslast example

1 \*  
 2 \*\*  
 3 \*\*\*  
 4 \*\*\*\*

n=4

10, 13, 16, 19, 22, 25

 $a_1 = 10$  (1st term) $d = 3$  (common d. ff) $n = 6$ 105 sum