





\* iteration 2 (i=4)

1. Condition Check: 4>0 - True goes 2. total += i => total = 4; 4+4=8 3. check if (4 == 3) -> False. 4 . total -= 1; -> 8-1=7 S, Decrement 1-- - 4-1=3 i= 3 & total = 7 + 240 2 2 (ound o 20 (ound 25 ov 5 be \* iteration 3: C1=3) 1. Condition check : 3 >0 -> True goes 2. total + = i - 7 + 3 = 10 3. check if 3=3) - Tour contine 1 total -= f = = 2. Polition 5) de (rement i = 3 - 1 = 2 i = 2 & total = 10 \* Iteration 4 & 5 same as Il a and then 100p. stop to execute. Expected Output:

Final value \* Expected output: = 221 : i + 1 : i Drateg . I = i : b. 9462 3 snippet 3: = ++0 : (a) said : c=i Public class While loop Break f.

public static void main (String. [] args) [ int count=0; while (count (S) 2) to make the system. out, Print Count +" "J:







