bhile.

initialization Phile (condition) {

Upgradation;

[xample.]

for (int i=0;1<5;1+t) { S.o.pln(i);

int 1=0;

while(i<5)

S.o.p1~(i);

itt;

Dry Run
i>1

i>2 While (frue) { 5.0.PIn("Hello"); 3 -> infinite loop.

Lreak' - This statement is used is to

break. - This statement is used is to break the execution of loop which means within a loop. if tens get executed then there will be no further execution in the loop.

continue > 1) this statement is executed then instead of executing any durfler lines within the loop, it goes to the next iteration.

Example:int i:0;

While (i25) {

if (i%2==0) {

continue;

3 5. o.pln(i); i++; 2

Outbut > 1

Print n, n-k, n-2k, n-3k n: 30 K-4 150 $30 - 0 \times 4 = 30 - 0 = 30$ 30-1×4=30-4=26 $30 - 2 \times 4 = 30 - 8 = 92$ 30-3×4:30-12=18 30-4×4 = 30-16=14 30-5×4=30-20=10 30-6x4:30-24=6 30-7×4 = 30-28:2 Not print. (n-i*k>=0) = 30-8x4 = 30-32 = -2