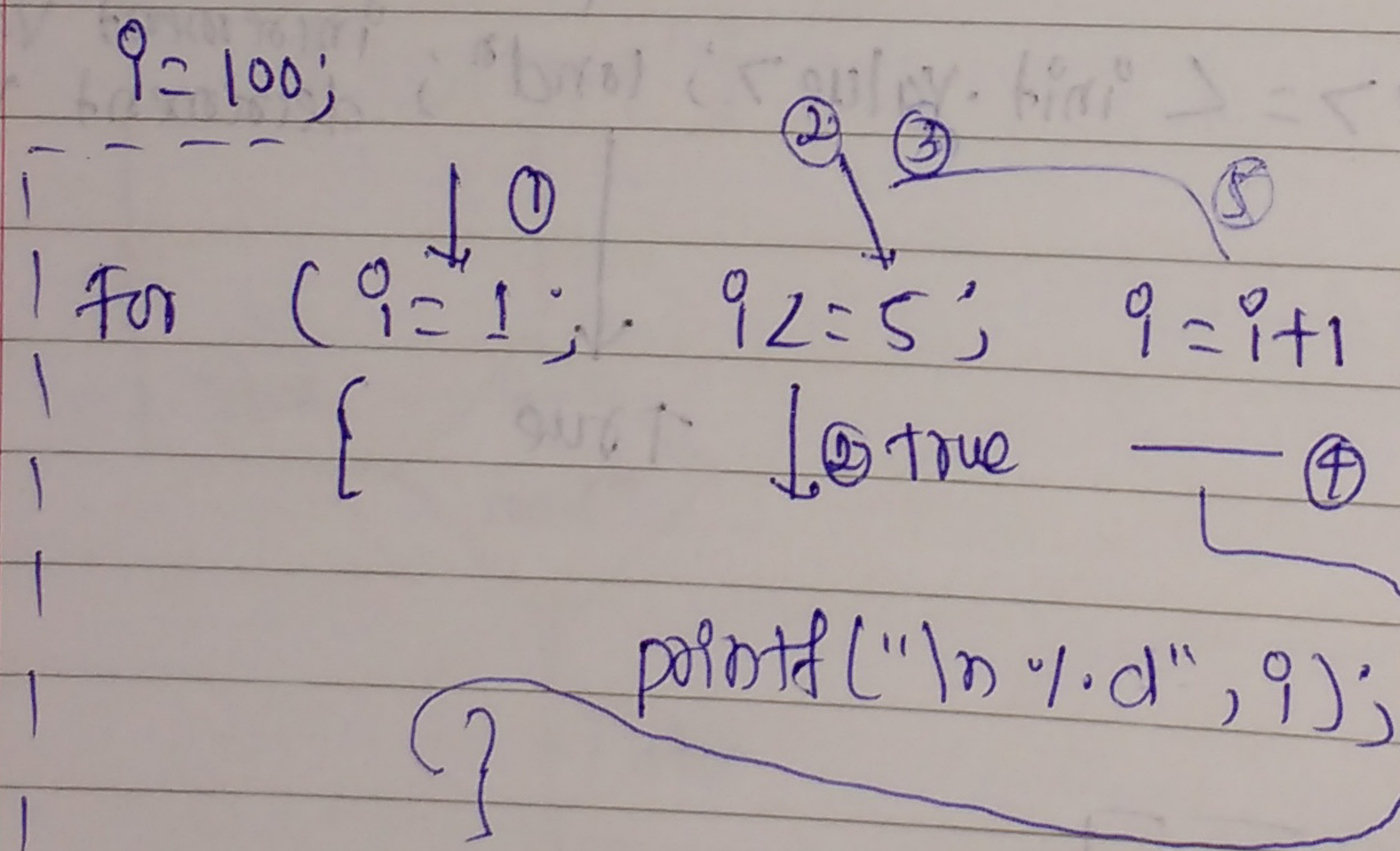condn/: If the condition is false for the first time itself no instructions within the loop will be executed.

Along with for loop a index variable for which initial value followed by ; find the condn/i followed by ; then the increment or decrement value of the index variable prior to the loop. When the control comes to the for loop it will be initialized. Initialization step will be executed only once in the begining of the loop. After every loop value of the index variable will be incremented or decremented according to the requirement.

<u>flow of control over for loop</u>

i = 100;

for (i = 1; i < = 5; i = i+1)
{
    true
    printf("\n %·d", i);
}

?

output
1
2
3
4
5