Understanding for loop

- For loop consists of '3' statements (Initilization, Test Condition, Increment / Decrement operator)

- In initialization section we can take any valid java statement.

- Initialization will be executed only once in a loop.

- In condition statement we can take any java expression which returns 'boolean' as result.

- If we are not taking any expression compiler will give 'true' as default value.

- All 3 statements are optional in for loop.

- If we our condition is always true then the code written out side the loop will be "Un-reachable code" (Compile time error).

- If we our condition is always false then the code written in side the loop will be "Un-reachable code" (Compile time error).