## Day 7: Loops - for

1. Print 1 to 100
2. Multiplication table

Notes:

↳ loops allows to execute a block of code repeatedly as long a a certain condition is true.

① FOR LOOPS: -

for ( initialization; condition; increment/
                                  decrement){

   // code to execute

   }

EX:-    for ( int i = 1; i <= 5; i++){
            printf (" %d \n", i);

          }

↳ loop without condition becomes an infinite loop

↳ MISTAKES: ① semicolon after [for]

② infinite loop by mistake
   [ex:-]   for (int i = 0; ; i++){

③ NOT updating variable
          ex:- for (int i = 0; i < 5);