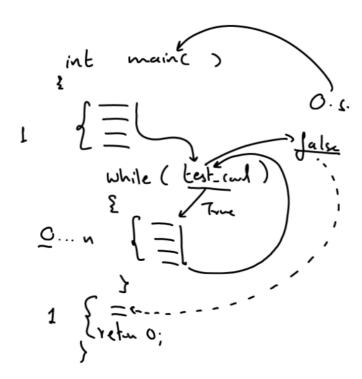
Loop (Iterative statement)

Loops in programming are those special blocks of code which can repeat their body multiple times. So if we have a set of statements which we want to run more than one time then we can put them inside the loop.

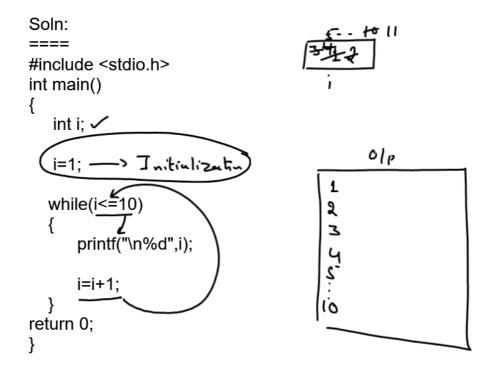
In C programming we have 3 keywords to implement loops and they are:

- 1. while
- 2. do while
- 3. for

SYNTAX OF WHILE LOOP



WAP to print first 10 natural numbers



```
Guess The Output
                               Migw - ind (413)
=========
#include <stdio.h>
                            -2147433643 70 2147483647
int main()
{
  int i;
  i=1;
  while(i <= 10)
     printf("\n%d",i);
     i=i-1;
                               0
return 0;
O/p:
                             -2147483648
```

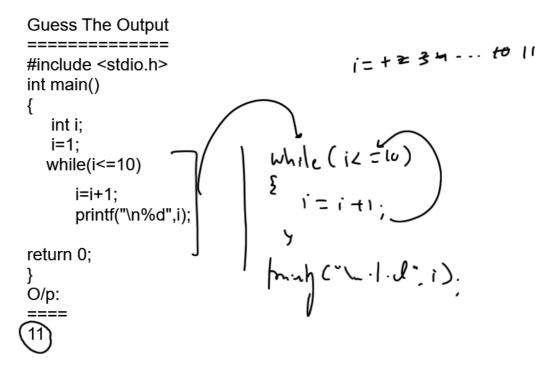
```
i=1;

while (iz=10)

franh ("\-1.d",i);

i=1+1;

t
```



Assignment

=======

1. WAP to print 1st 10 natural numbers in reverse order.

SAMPLE OUTPUT

2. WAP to accept an integer from the user and print all the numbers from 1 to that number. Assume that the number given by the user will be positive only.

SAMPLE OUTPUT	SAMPLE OUTPUT
=========	==========
Enter a int: 5	Enter a int: 6
1	1
2	2
3	3
4	4
5	5
	6