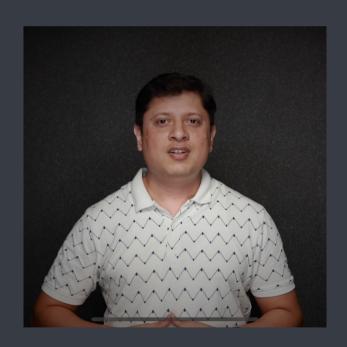
C, C++ and DSA in depth

Iterative Control instruction

Part-1



Saurabh Shukla (MySirG)

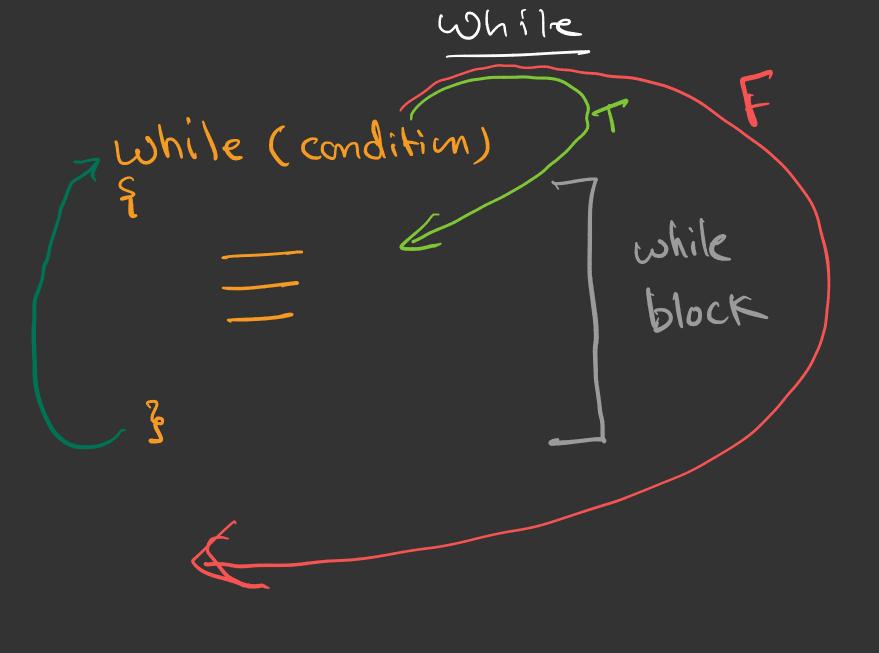
Agenda

- (1) Iterative control Statements
- 2 while loop
- 3) Practice problems

Iterative Control Statements

- 1) while
- 2 do while
- 3 for

```
(Joop)
muin()
    while ()
```



```
Write a program to print MySirG
5 times on the screen.
  int main()
  \{int i=1;
      while (1<=5)
          Printf ("MySirG");
          しせけ
```

Write a program to privat first 10 naturel numbers.

int i=1; = initialize int main() while (i<=10) conditim printf ("1-d ", L); 1++; = flow

3

a program to point first N natural numbers. 1 Read N = 8 12345678 | N = 3N=5 (2) Test cost 12345 (3) Dry Run int i=1, N; prints ("Enter a number"); scanf ("1d", &N); 14-5 7 N=8 LCE 8 while (i<=N) N=3 L<=3 Pantf("1.d", i);
t++;

```
Find Oudput of the program
int main ()
     int 1=0;
                                   0<=6 T
                                   5<=6 T
      while ( i < = 6)
                                   2 <= 6 T
                                   7<=6 F
             if (i%2)
                   i = i - 3;
                                   5277
             else
             ense i = i + 5;
Print f('') = i + 5;
      print { ( " % d ", i);
```