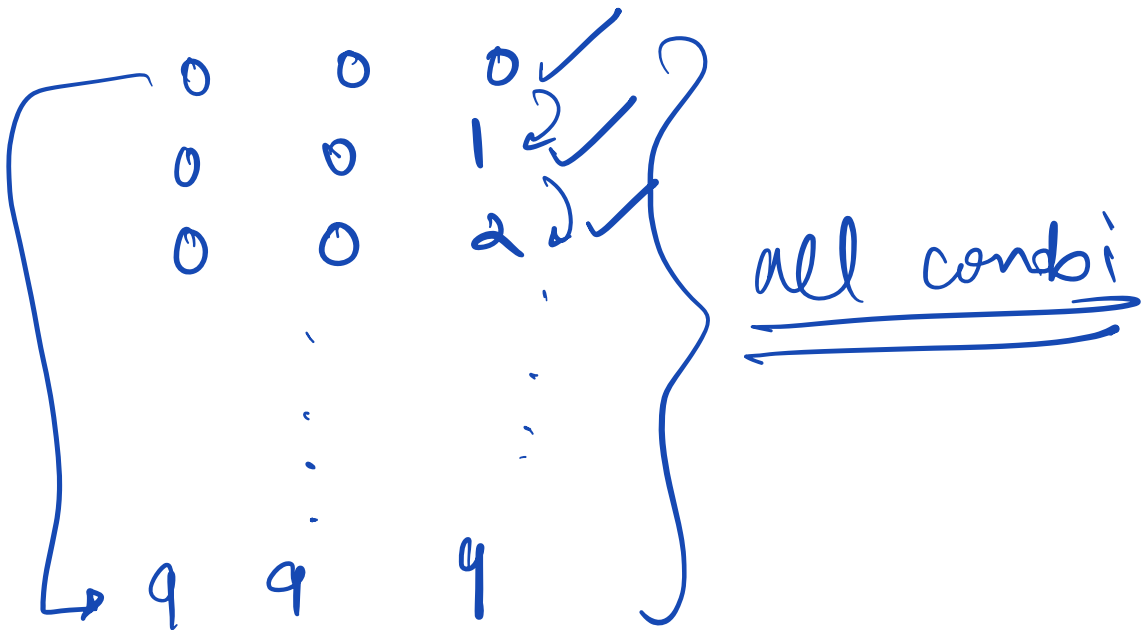
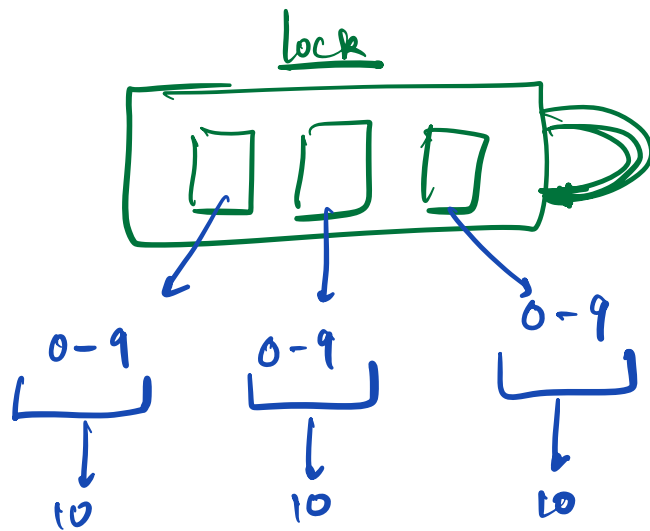


"Hello Everyone!"

→ while Loops





→ 1000 combinations

* Conditional Logic:



Try 000

if still-locked → (T)

Try 111

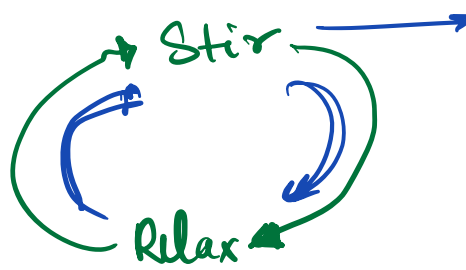
|

|

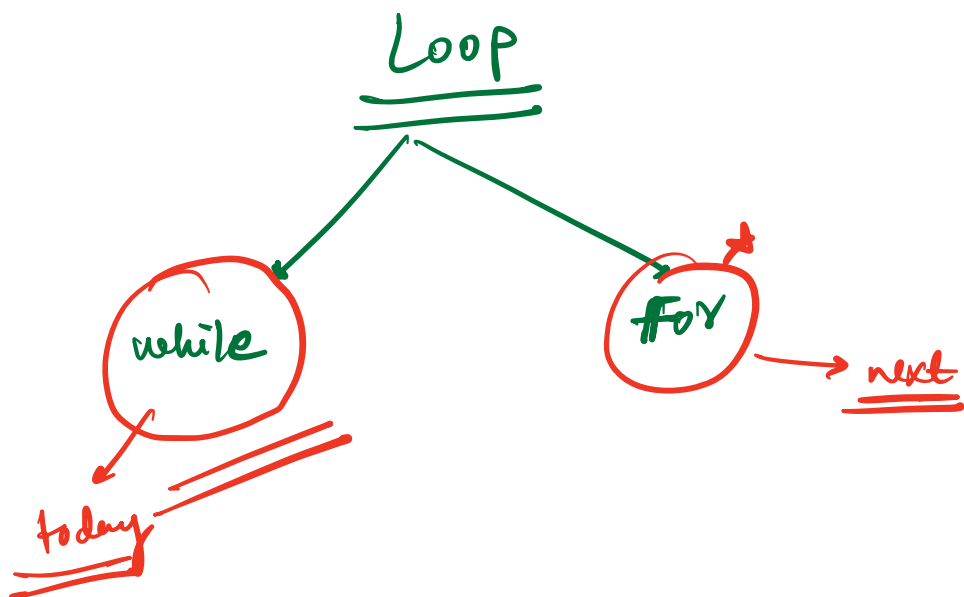
|

Try 999

Real-life



keep doing
until halwa
is HOT
prepared



Loop → Coding

① Initialization
eg. combination → 000

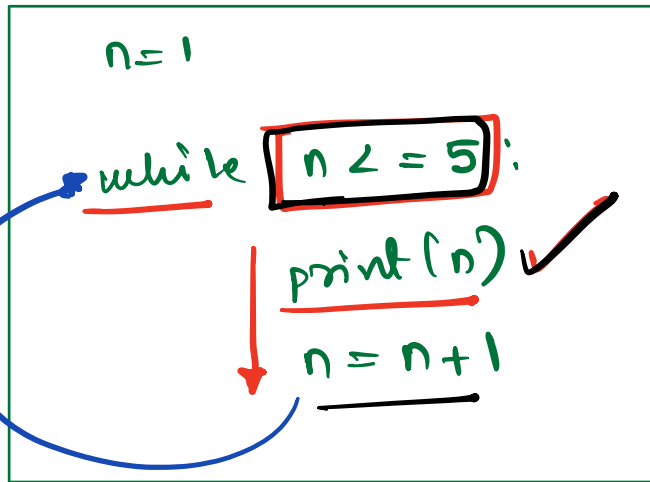
② Condition

while (still-locked)
→ perform task
→

③ Update
↳ next combination
(+1)

English :- while condition is True,
keep looping.

→ while (halwa_not_prepared)
→ keep preparing halwa.



O/P:

1
2
3
4
5

$n = 1$ → true

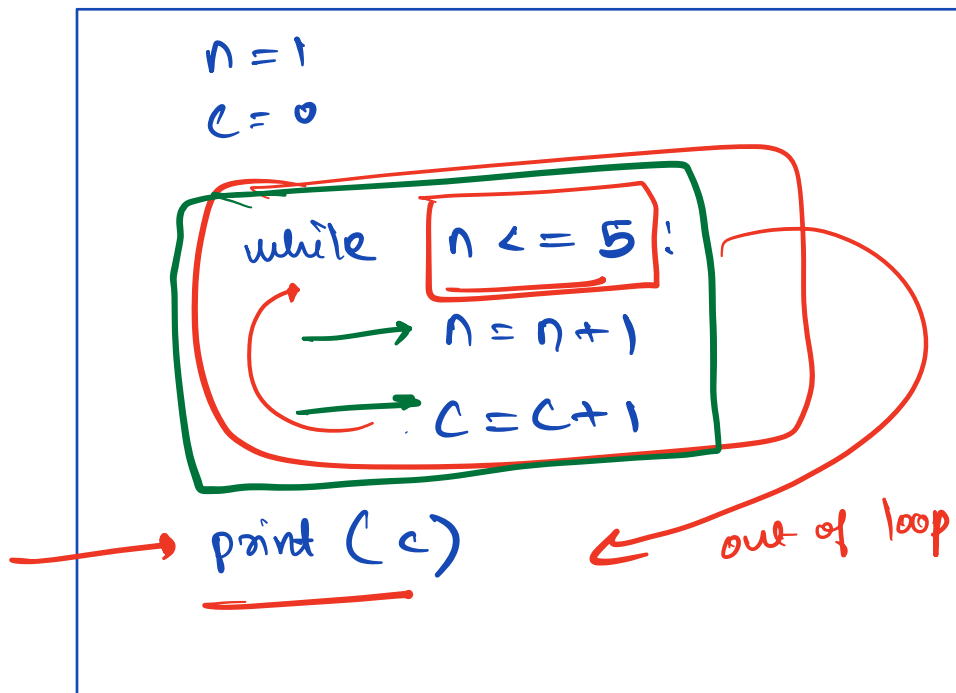
~~2~~ → T

~~3~~ → T

~~4~~ → T

~~5~~ → T

$n = 6$ → false



$n = 1$
 $c = 0$ } $\rightarrow T$

$n = 2$
 $c = 1$ } $\rightarrow T$

$n = 3$
 $c = 2$ } $\rightarrow T$

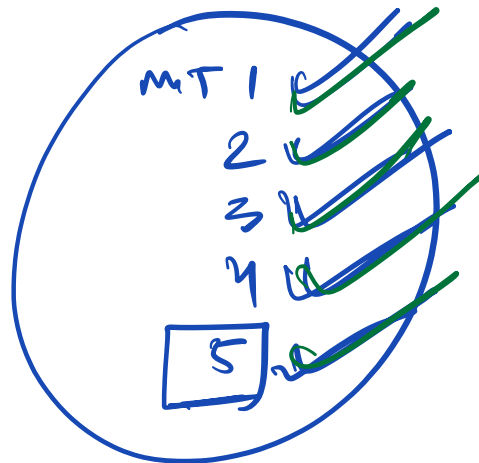
$n = 4$
 $c = 3$ } $\rightarrow T$

$n = 5$
 $c = 4$ } $\rightarrow T$

$n=6$
 $c=5$ } \rightarrow False

10:09

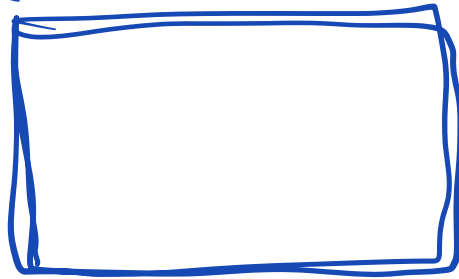
t = 5



i = 1

→ while i ≤ t

// print multi Table of i



→ i = i + 1