

"Hello Everyone!"

# Control Statements - 1

# ① Logical Operators

AND, OR, NOT

boolean operators

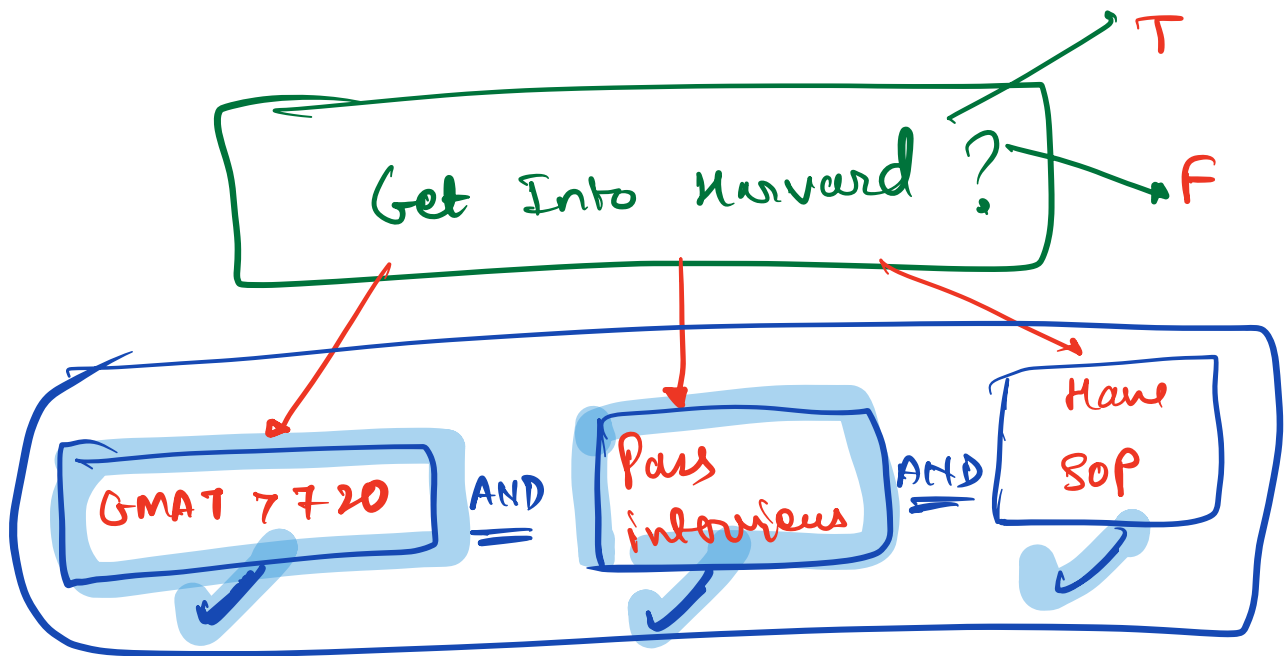
True

False

to use multiple statements conditional together.

( ) AND ( 56 < 20 ) AND ( )

① And :



AND → True → when all individual are True  
else it is  
False → even if one of the statements is False.

## ② OR statement

True →

at least one of them to be True.  
Any of the statements is True

False → All the statements has to be False.

True  
False

will I go to party tonight?

It's your Birthday



OR

It's your friend's Birthday



OR

It's a weekend  
😊



⑧

NOT operator

↳ Reverses the outcome

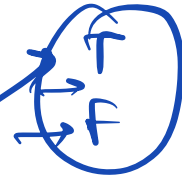
↳ Toggle

not (True) → False

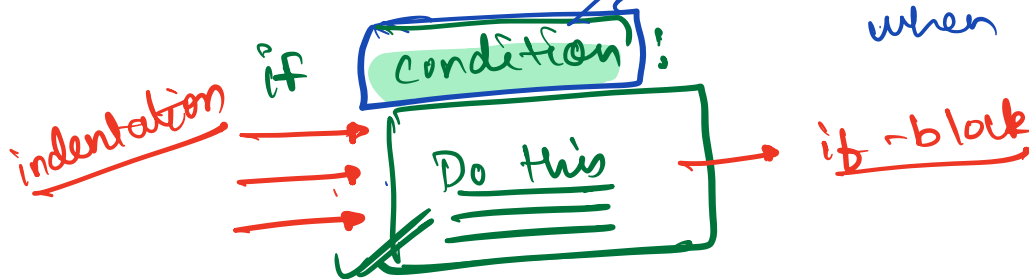
not (False) → True

## \* Control Statements

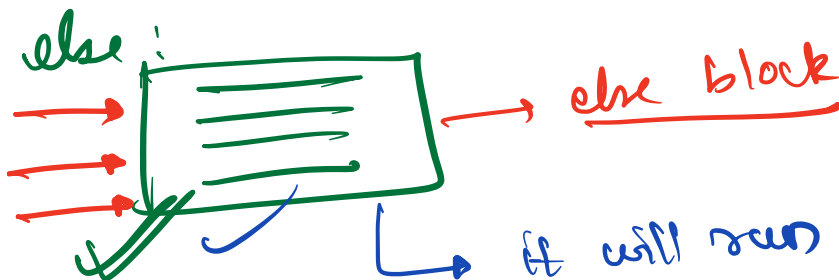
↳ run some code on the basis of certain conditions.



if - else concept



The if-block gets executed only when the condition is True



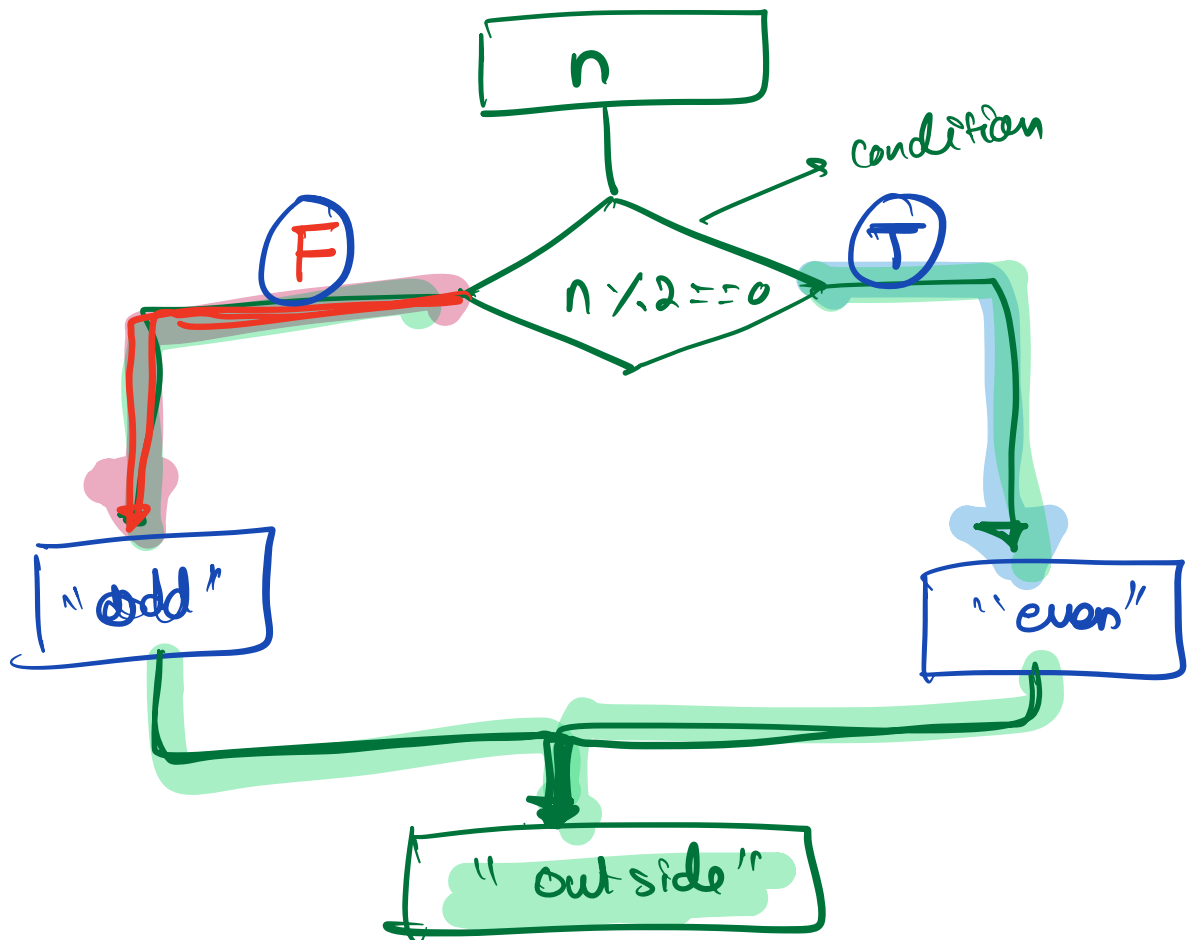
It will run when condition is False

even  $\rightarrow n \% 2 == 0$

use

odd

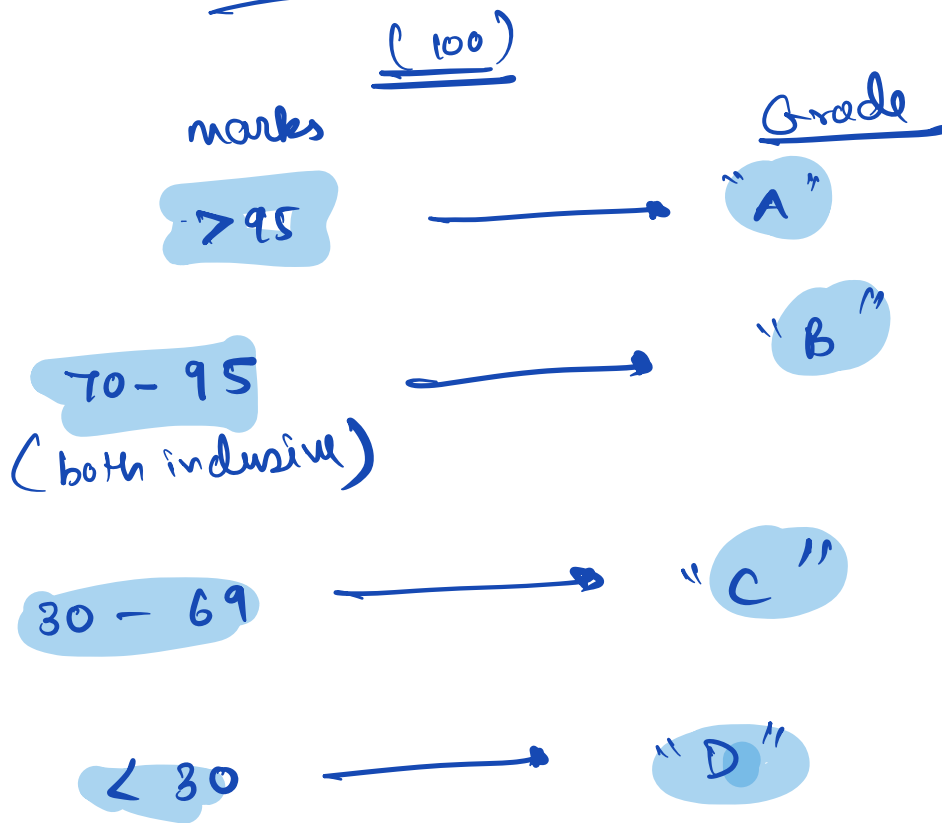
## \* Control flow diagram

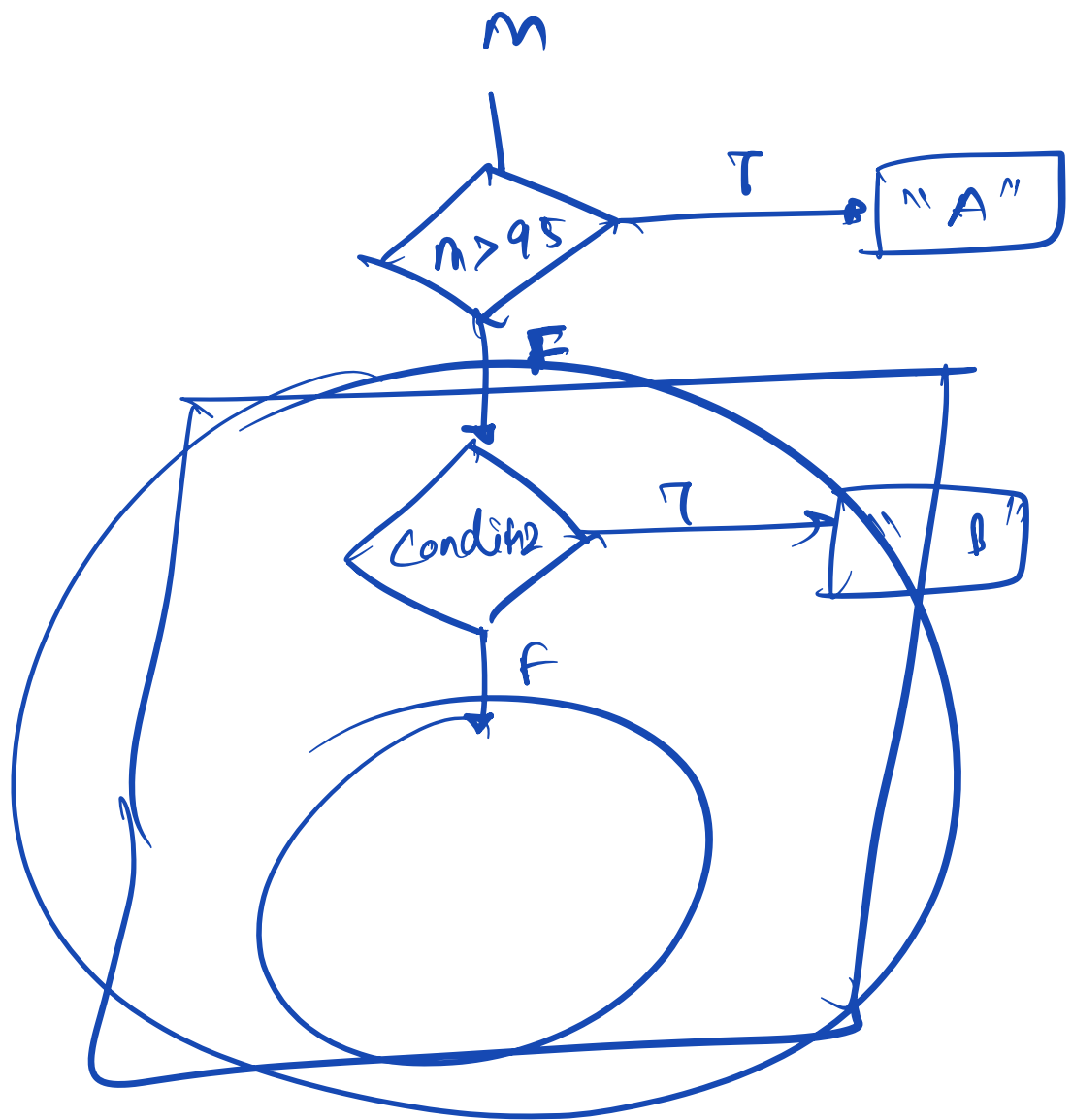




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## \* Grading System:-





noted if-else

