

Conditional Statements:

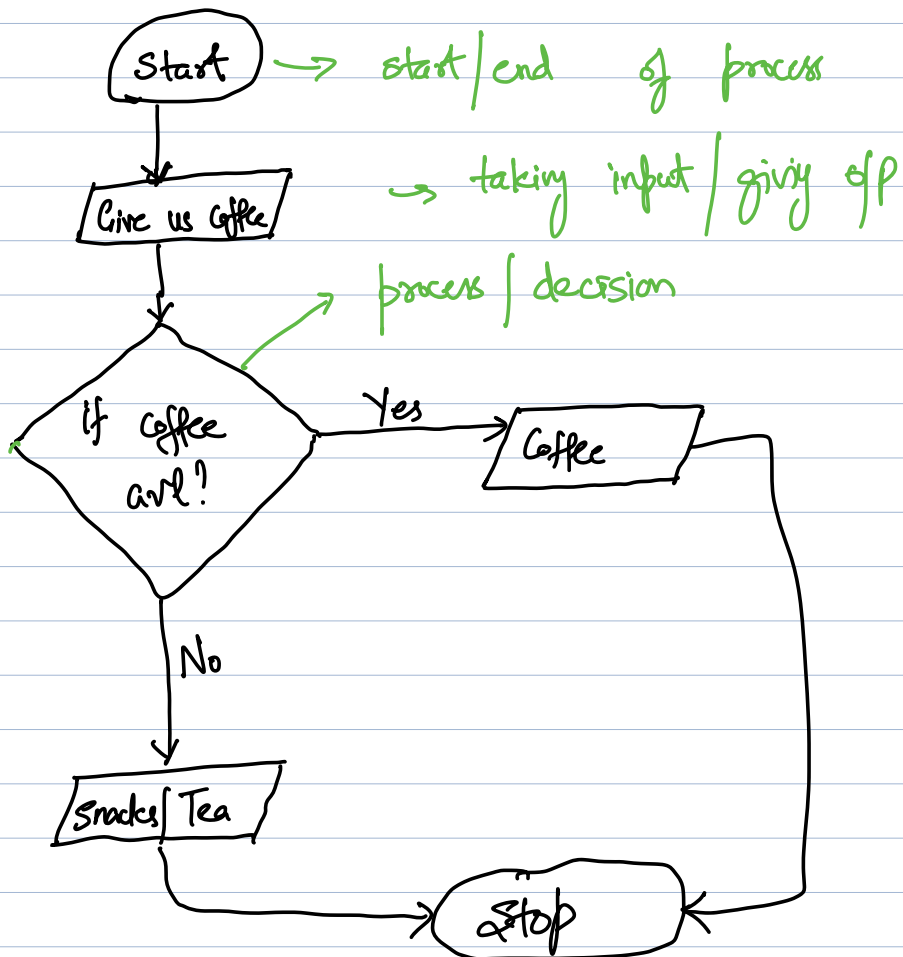
⇒ There is some logical thinking in our behavior.

↳ conditions?

↳ Gym trainers

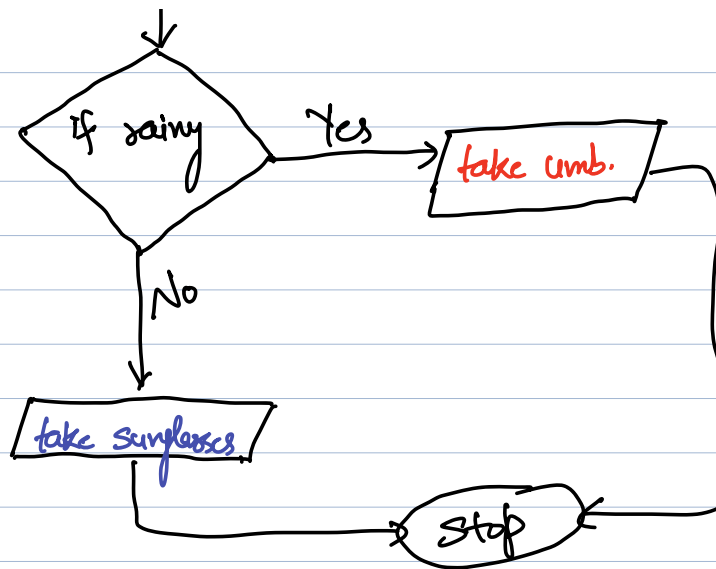
5 Kg : 10 reps
 : 5 reps

i)



ii) If it's raining then I'll take umbrella.
 take umbrellas

start



if rainy
→ take umbrella
else
→ take sunglasses

tab ⇒ 4 spaces

Syntax (if - else)

if condition = True / false :
do this / execute this process

else :

execute this block of code

i) Challenge 1: Take two numbers as input & add them.

2) Take 2 float numbers & add them.

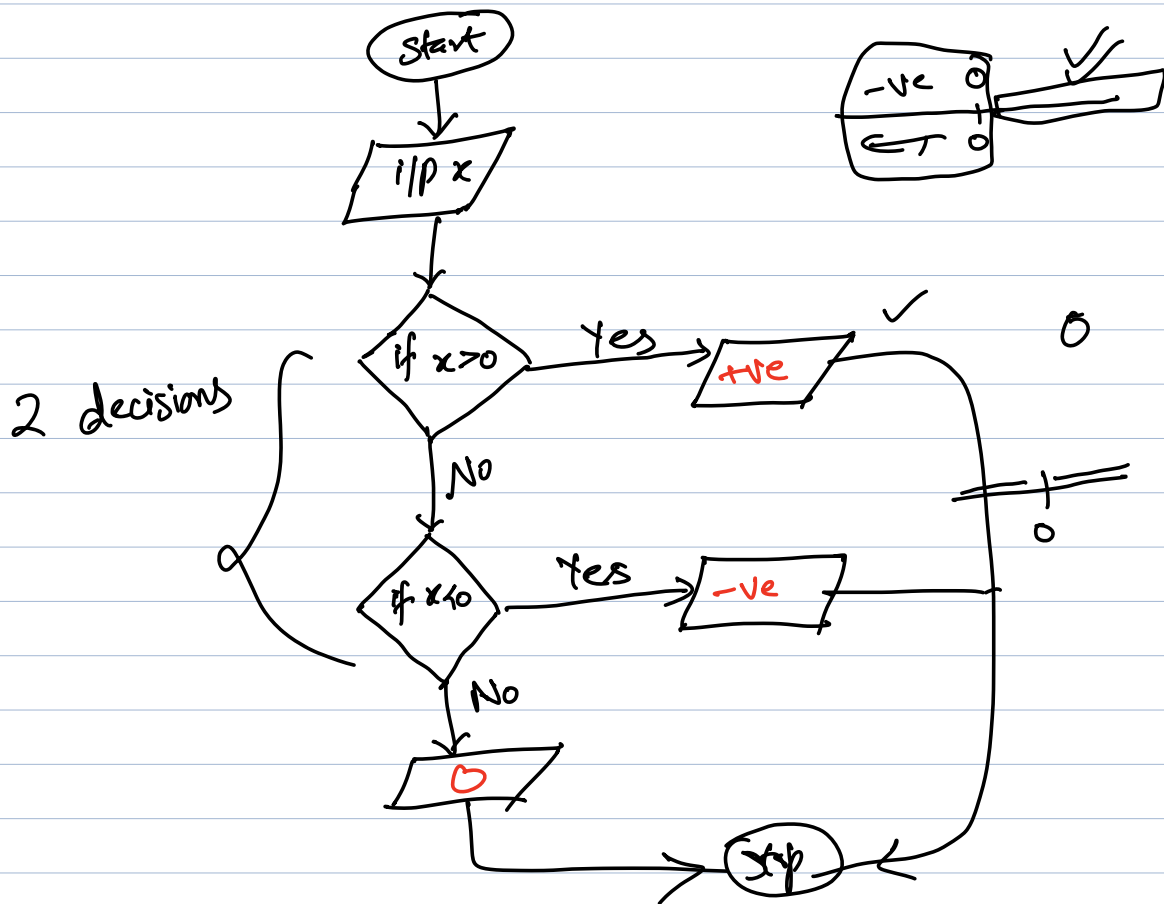
3

Take weather as input from user & print whether umbrella is needed.

4

Read 2 numbers & print larger of 2.

5 Given a number. Print if it is +ve, -ve or 0.



$$0.3 = \frac{10}{3.3}$$

$$0.3 + 0.6 \neq 0.9$$

$$0.295999 \Rightarrow 0.3$$

6

Different weather conditions.

7

Given a number check whether it's odd or even.

8 Given a number check if it's last digit is 4.

9

Check if a given number is even & its last digit is 4

★ ★ Summary & Recap

★ Doubts