

Conditional Statements ✓

Take some decision based on some previous information
(conditional)

what? why? how?

Types

① If statement ✓ only 1 Cond ✓

② Elif statement \neq else if (more than 2)

③ If-else statement ✓ (2 Conditions)

④ Nested If statement \neq more than 1 but ~~now~~ decision of 1 stat depends on ~~stat~~ another stat.

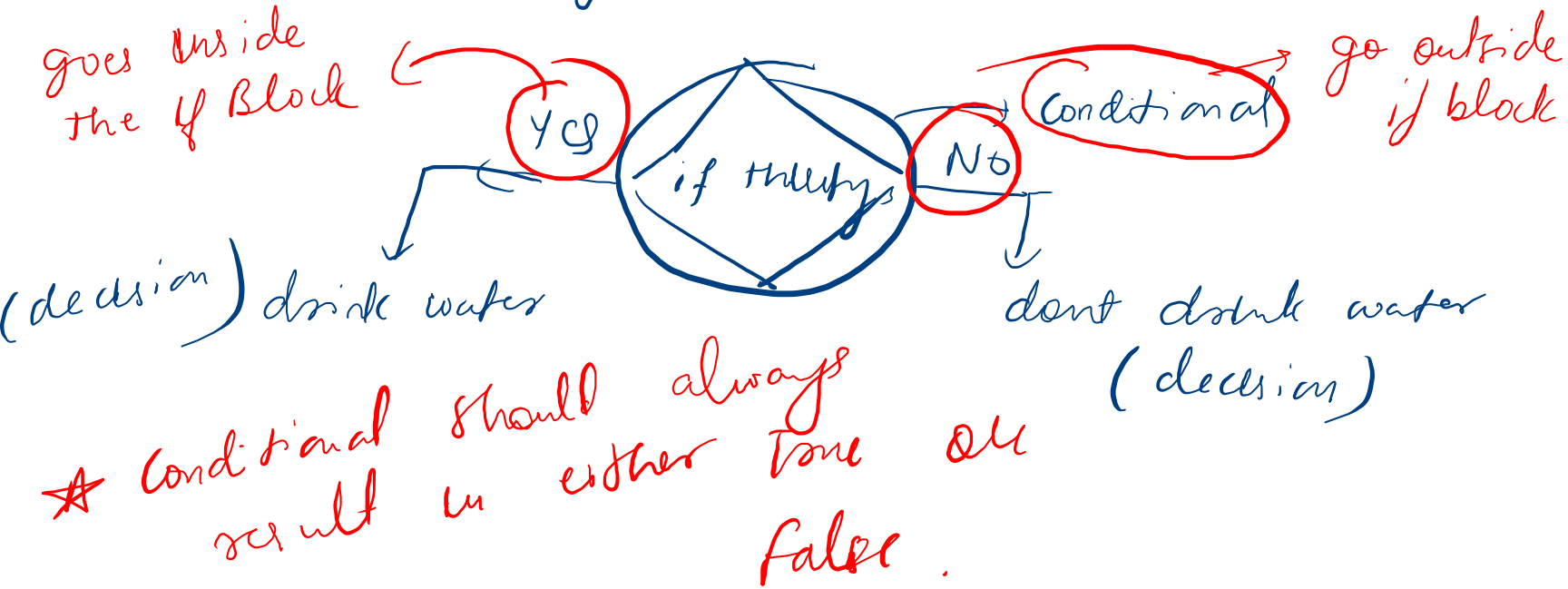
If Condition

Flowcharts

$T \& T$	$- T$
$T \& F$	$- F$
$F \& T$	$- F$
$F \& F$	$- F$

$T \text{ or } T$	$- T$
$T \text{ or } F$	$- T$
$F \text{ or } T$	$- T$
$F \text{ or } F$	$- F$

→ Thirsty then drink water



① There is a fire in front of you
Do you want to move ahead or ~~get a fire extinguisher~~

you died (game over)

② you have now come in front of a Road which
has 2 paths. Do you want to take left or right?

if left

right → game over

✓ you have met a partner

Do you want to take your partner to find treasure

yes

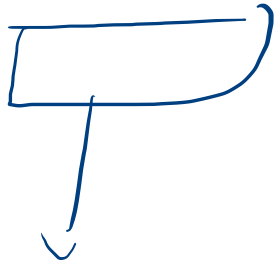
NO → game over

g

you have come in a dark room

Do you want to light up torch?

(44) ✓



No

you are killed

Treasure is in front of
you

Won the game.