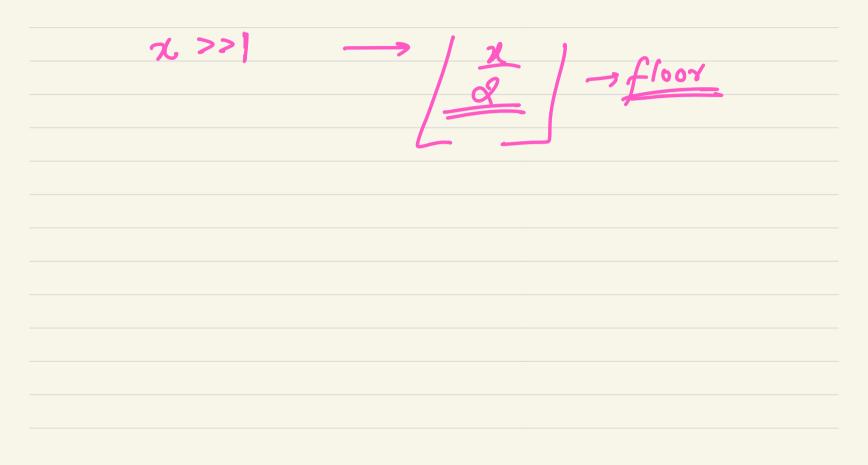


Right shift (>>)
$$0 \quad 0 \quad 0 \quad 0 \quad 1 \quad 0$$



In programming again.	ew might	t have	b 00	a task
again & again:	(Loops)			
There help us to			multiple	line

print number from 1 to 10 NO Print (i) /

regular let (i = 1; vanab k condition (on p)

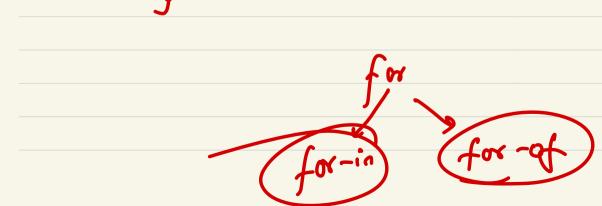
while (i < 10) 6 6 block of while Console. log (i);

i+=1; chey Stalemul for the looping variable to chays. if it well

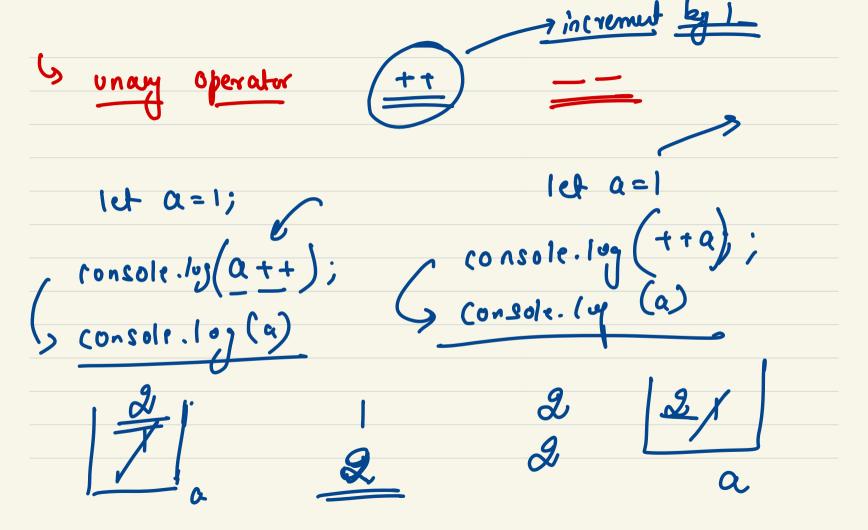
Stay hw. p which has the condition always in fente (00p. - A 100p tas 1006

$$for(lut i=1 ; i \leq 10; i+=1)$$

$$(onsole.log (i);$$



-> exul conholled do-while I while (condition);



break; Continue; Grigs you bock to the nearest loop break terminales the nearest loop immedially

Convole.log (i)
i++;

function &

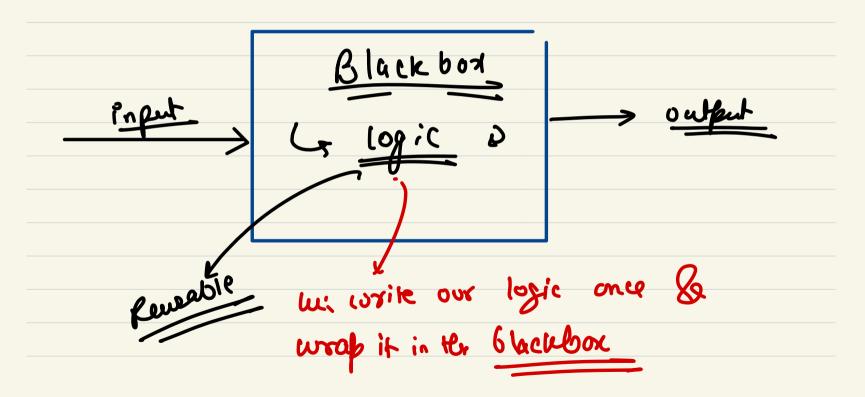
why do un reed functions ??

— In soft deu, a lot of times wer ham to reuse our logics. # DRY > don't repeat yourself

if us repeat our common (may be by copyin) code imple the there well be issued -> lot of code duplication

-> ue hau to maintair cocle at multiple

blace Just need ho debyg the same logic at mullyle places - if modification is repd we have how to do it at mullips blaces.



y = f(z) y = f(z) y = f(z) $\xrightarrow{\mathcal{I}} f_{\mathcal{I}} \longrightarrow \mathcal{J}$

In 15 we can make our own func? &

apart from those we have a lot of in buit functions as well. console. log Console = {

| vg : function

How to make your own function??

inputs

function ??

function (....) { function

How to use / Call a function?

name Of Function (.....); Jeen the inputs Math. squit (100);

function is Even Or Odd is Euro Odd (97) -> fenction

Sorgument. arguments are actual values that you proude as input to the func while calley the func

parameter is the feloceholder variable that we mention dury function definition. This has no value until we call a fencion and pass argument to it.