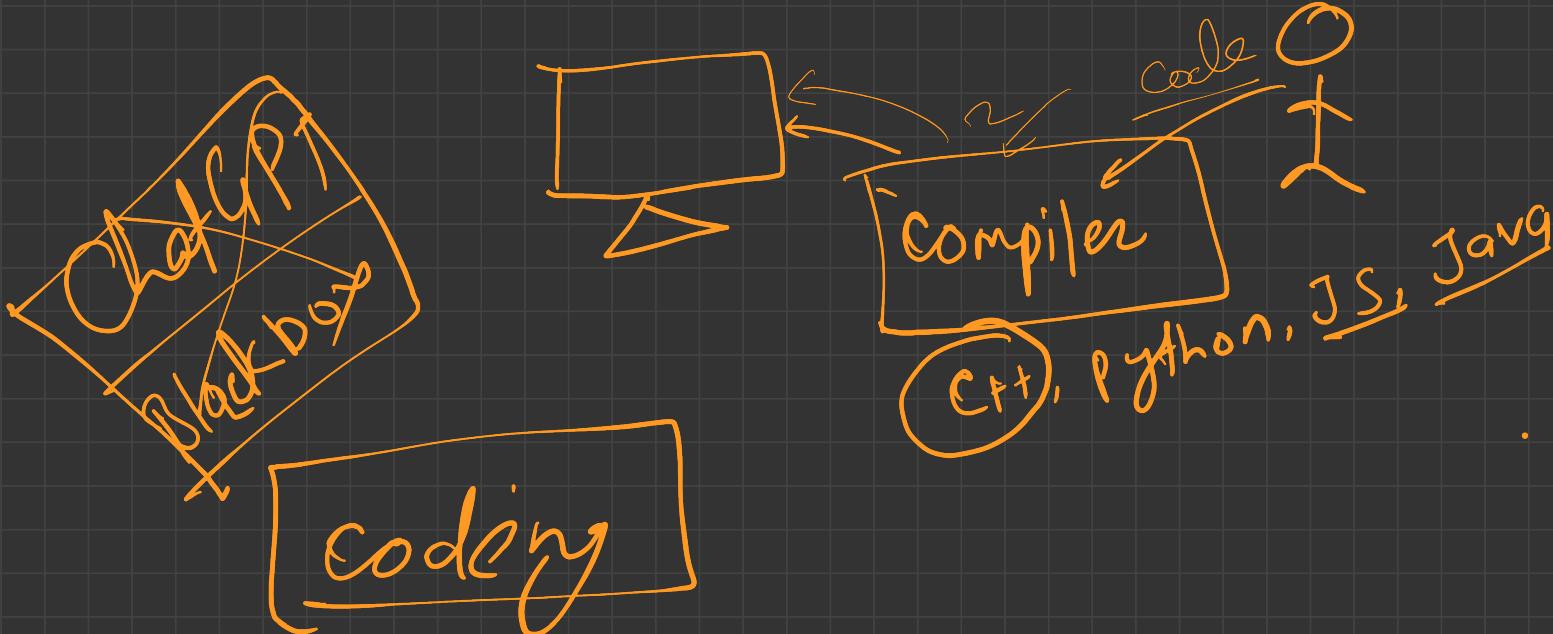


DSA #2

Flowchart & PseudoCode



1

Understand Problem

miilk

2

Given values → 

Given

3

Approach ✓

4

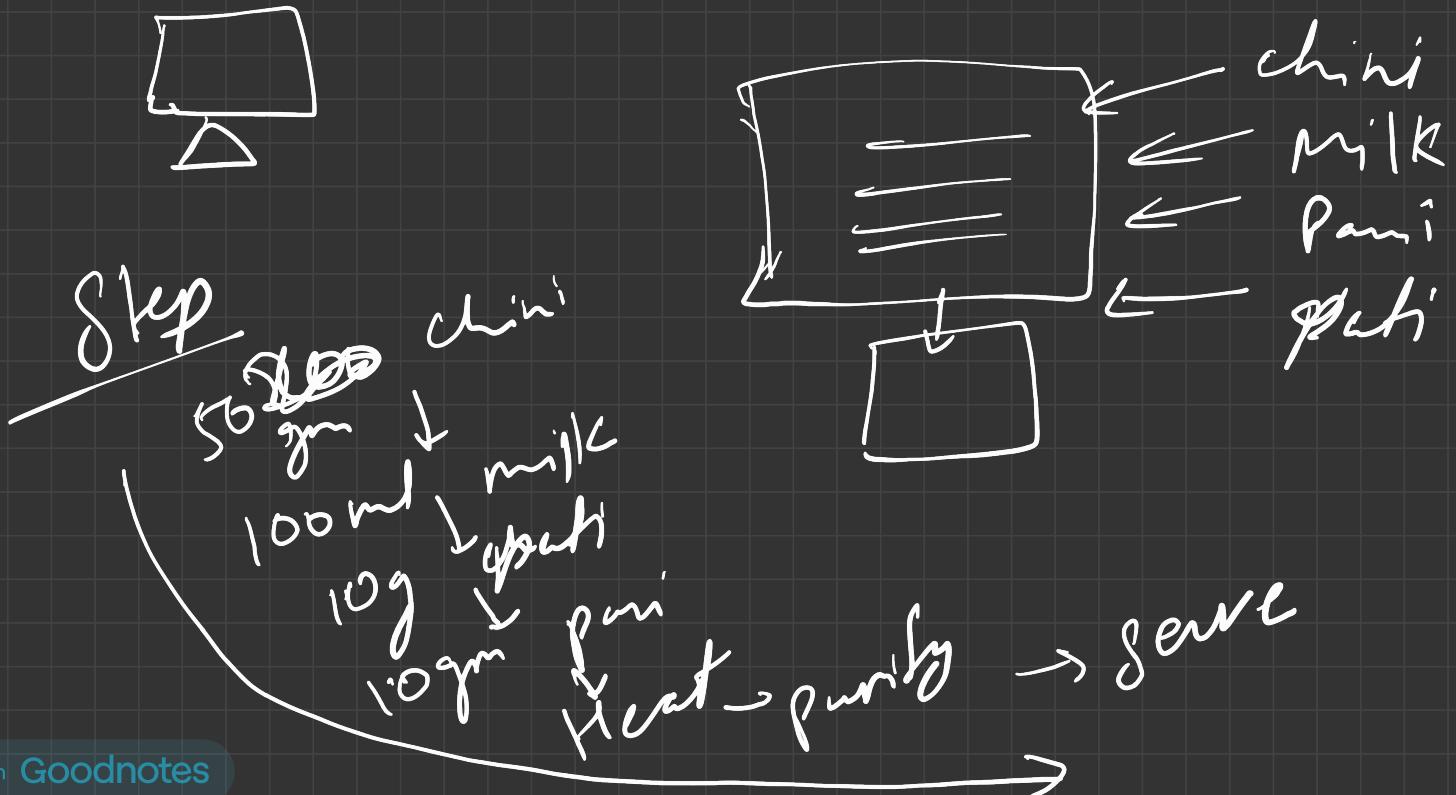
code

5

Error / debug

6

other solution



Flow Chart



Terminal (start/end)



(I/P, O/P)



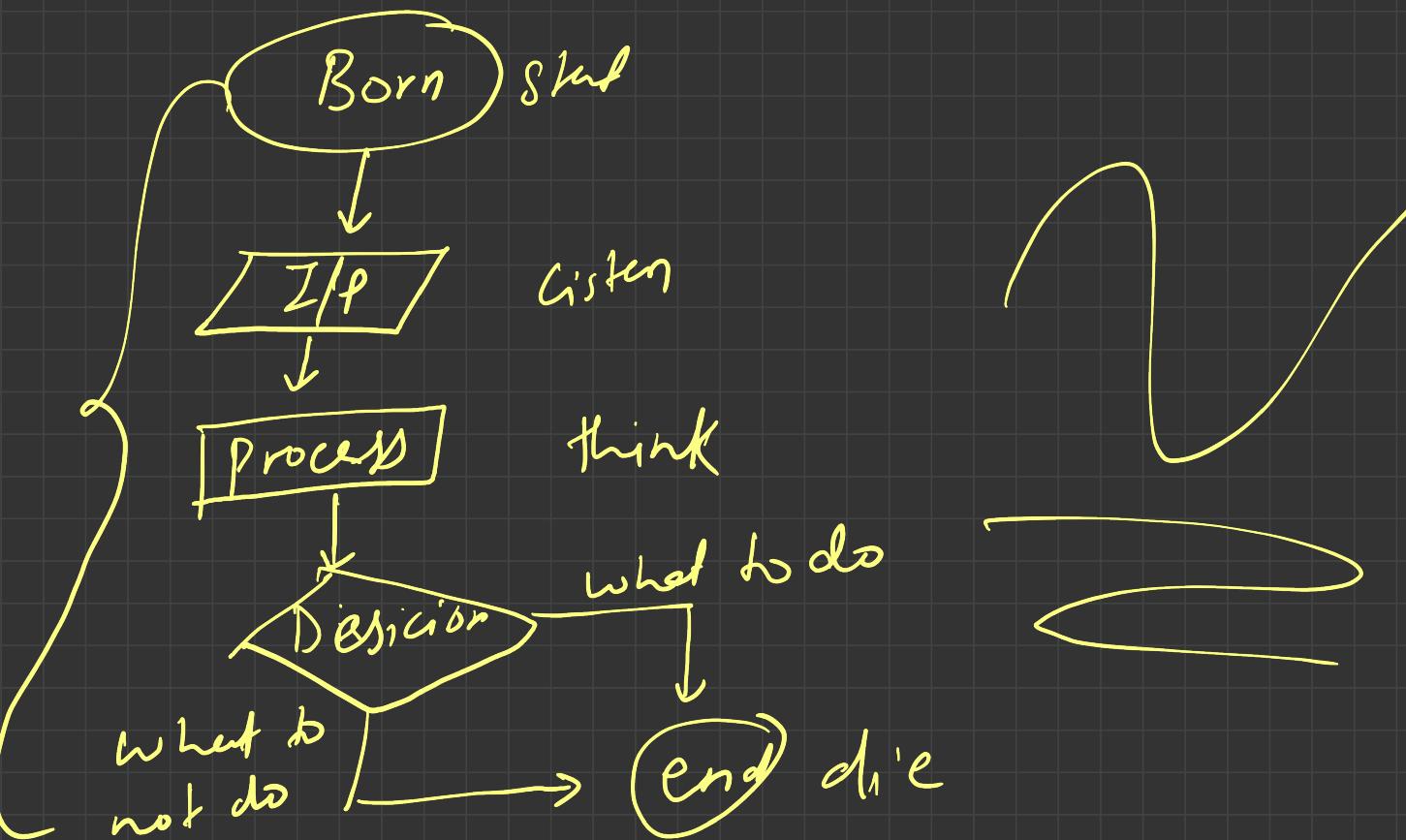
(Process)



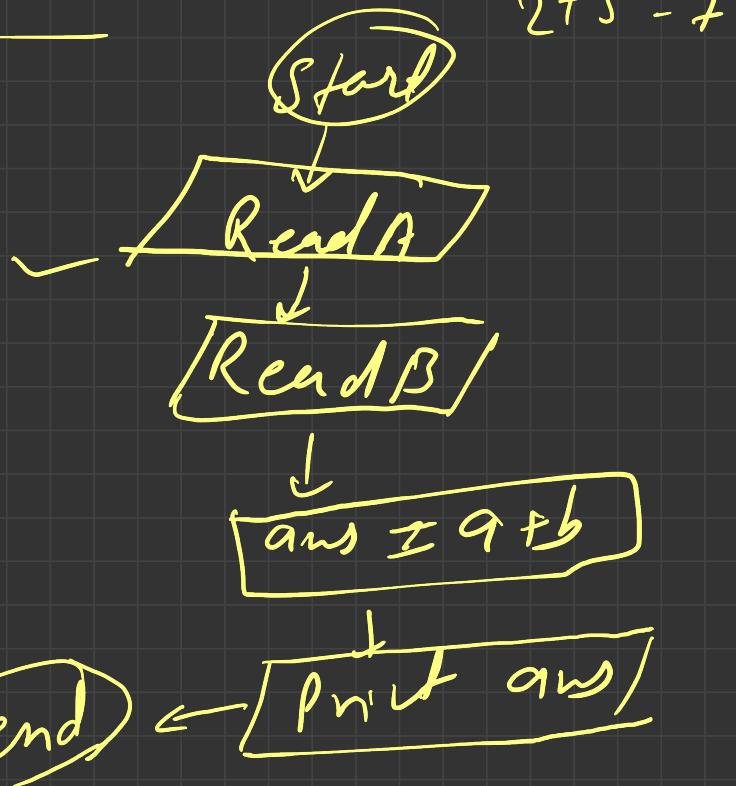
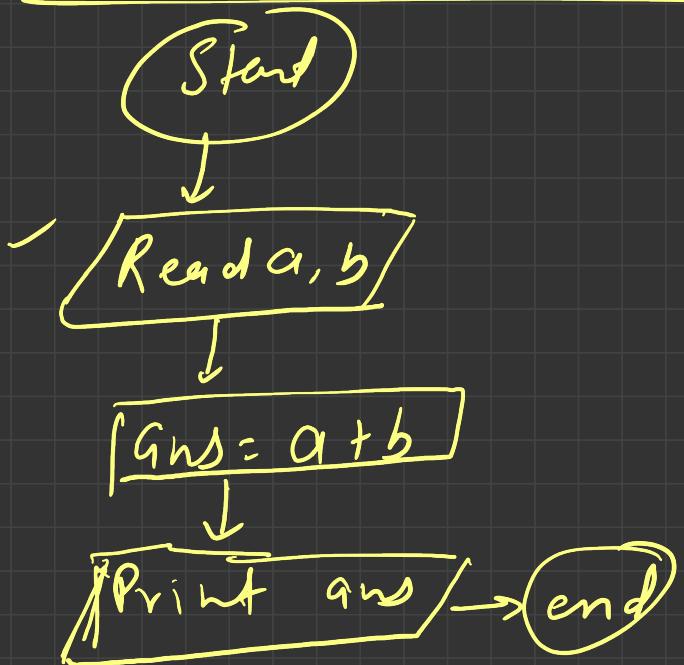
Decision



Arrow ↗



Sum of 2 Num



Pseudo code

- ① Read A, B }
- ② Ans = A + B
- ③ Print Ans }

①

Product of 2 No

H.W

②

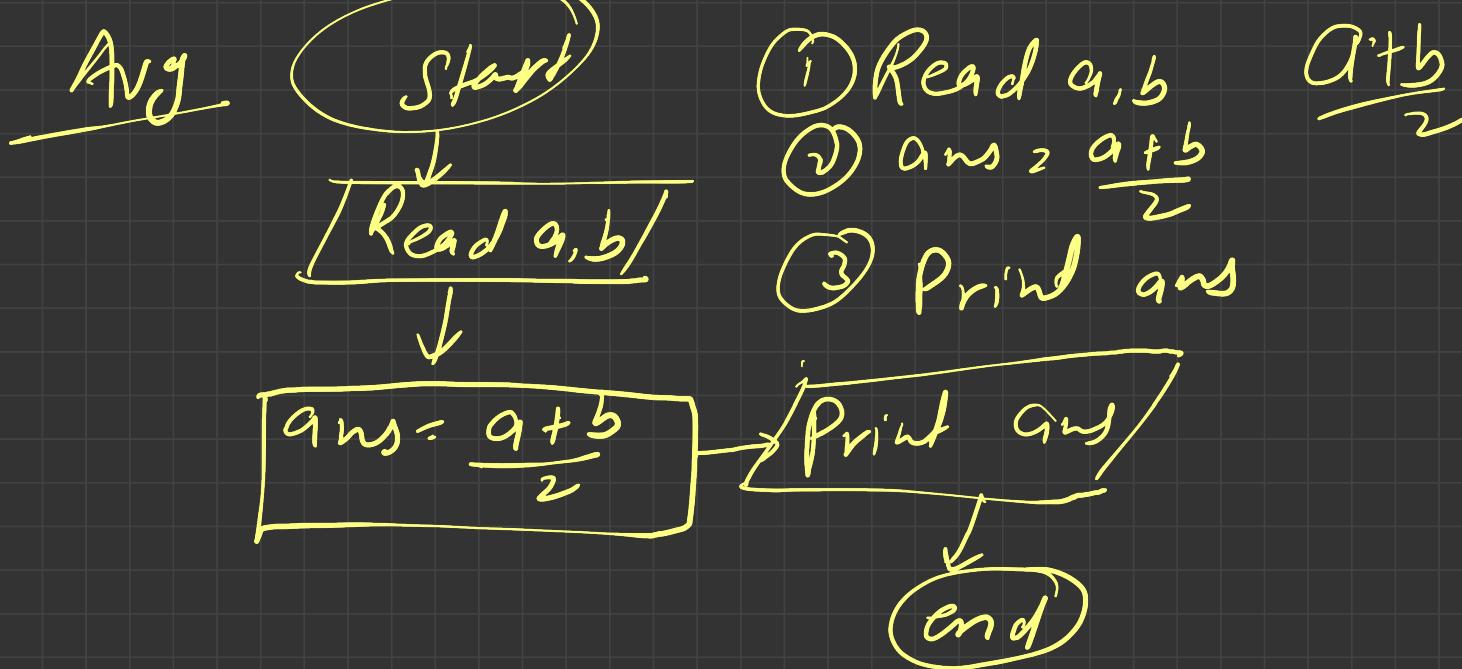
Divide of 2 no

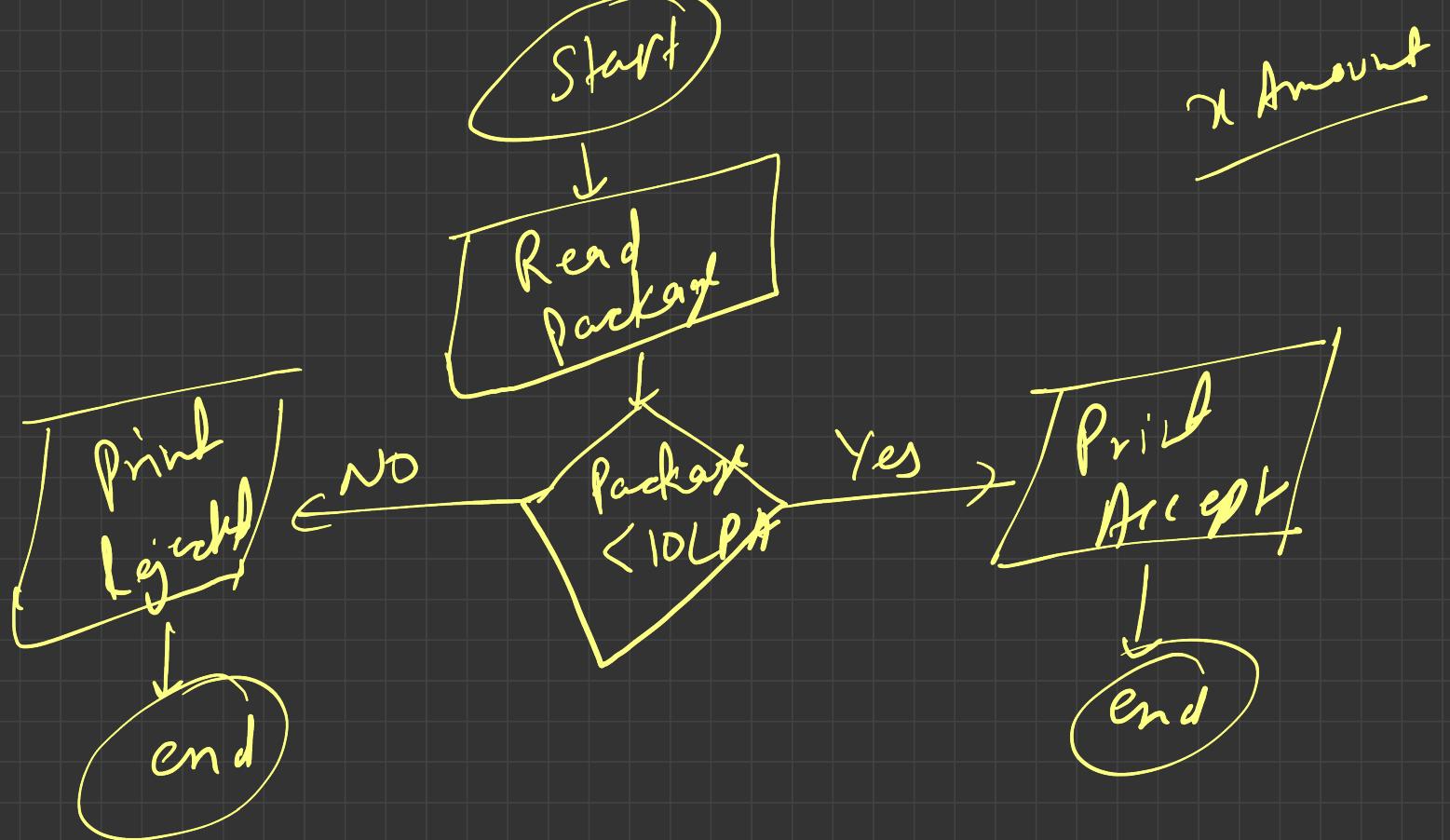
③

Sub of 2 No

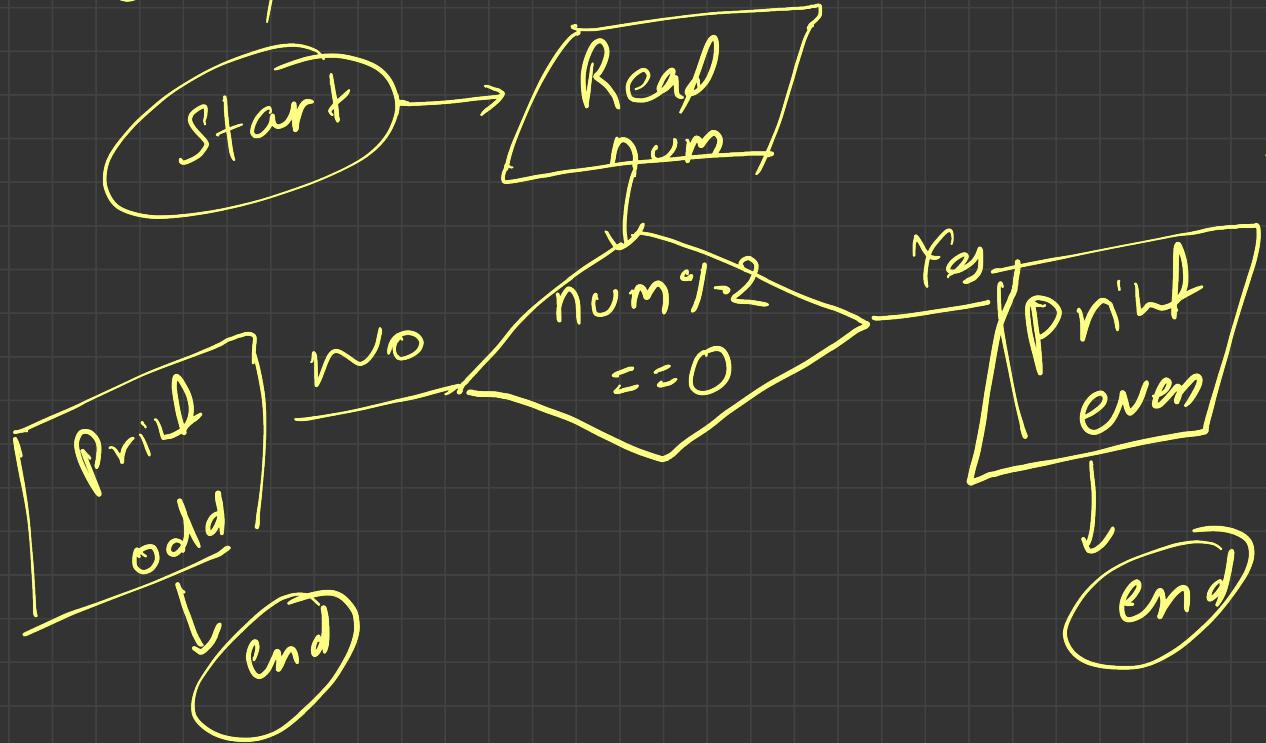
④

find Sq. of a No





odd / even



0 → even
1 → odd

7%2

T

H.W

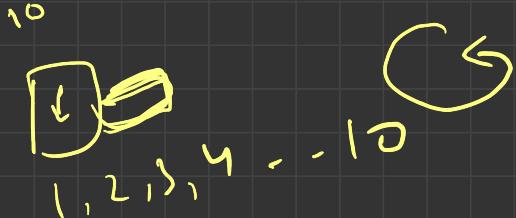
1

find greater, equal
a, b

2

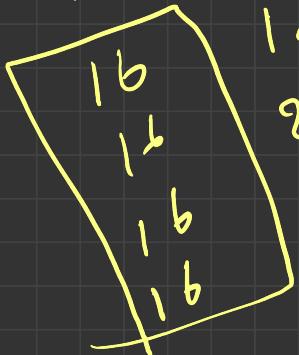
find +ve, -ve, 0

Loop

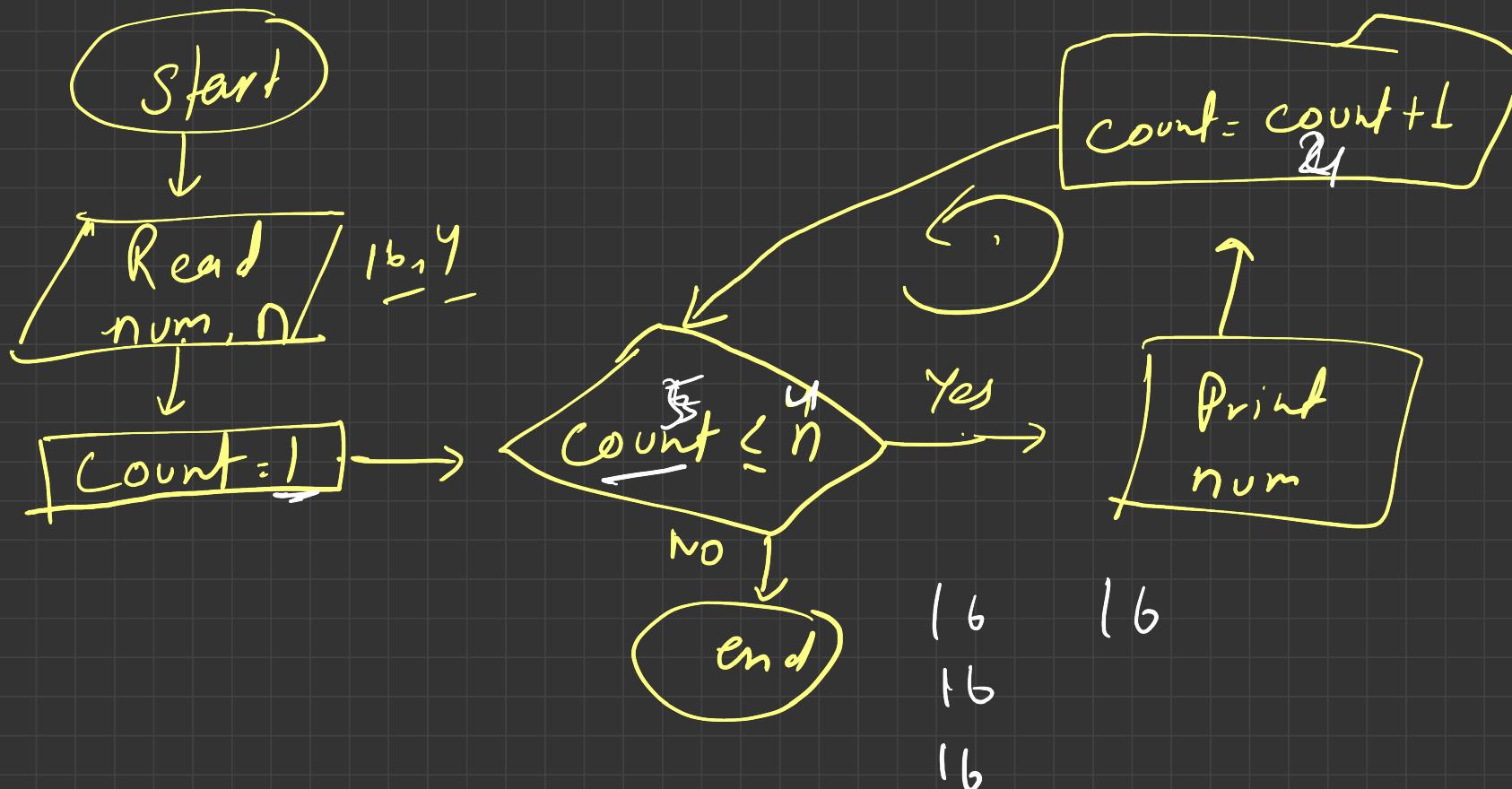


Num n times

1 b



1 \leq 4
2 \leq 4
3 \leq 4
 $n \leq 4$
5 $\cancel{< 4}$



$a = 16$

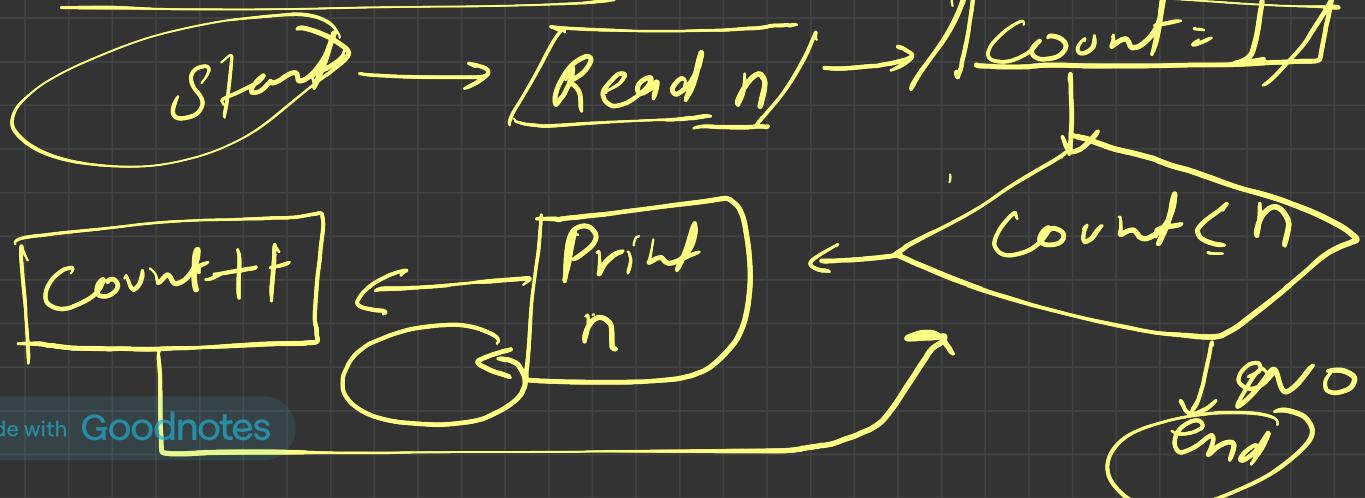
$b = 5$

$\{ = , == \}$

$8 == 9 \times$

$9 == 9 \checkmark$

n natural ny



11.0

Print sum of n

Natural Number

Prime or Not

11
11
2 to 10

prime

7
1
2

2, 3, 5, 7, 11, 13

9
not prime

2 to 8

