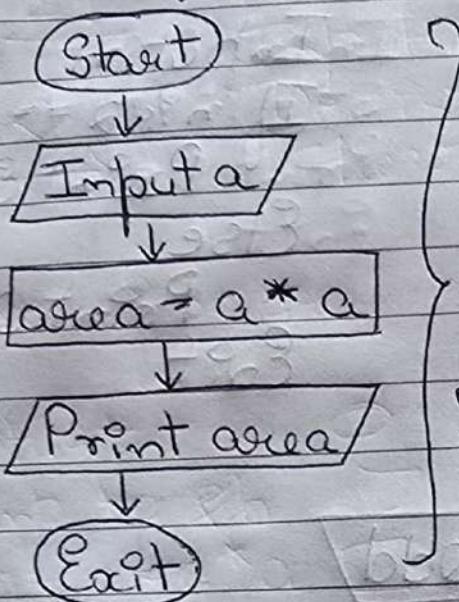


## Q Area of a Square

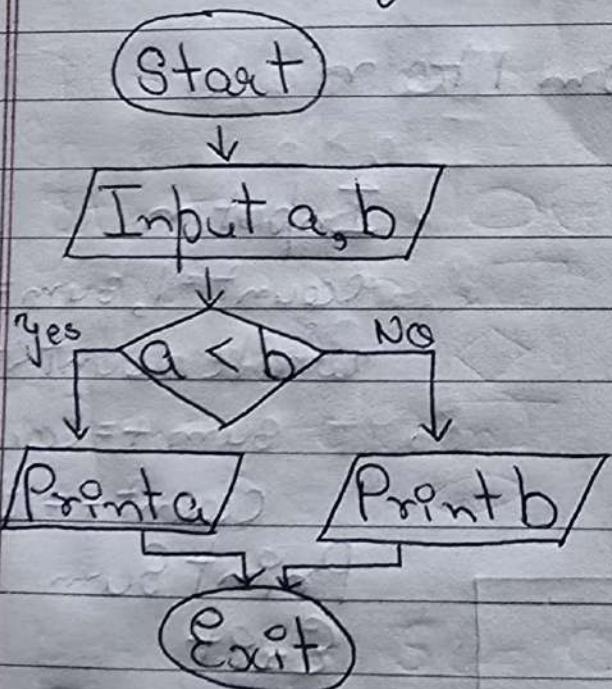


Input  
area = a \* a  
Print area  
Exit

Pseudocode

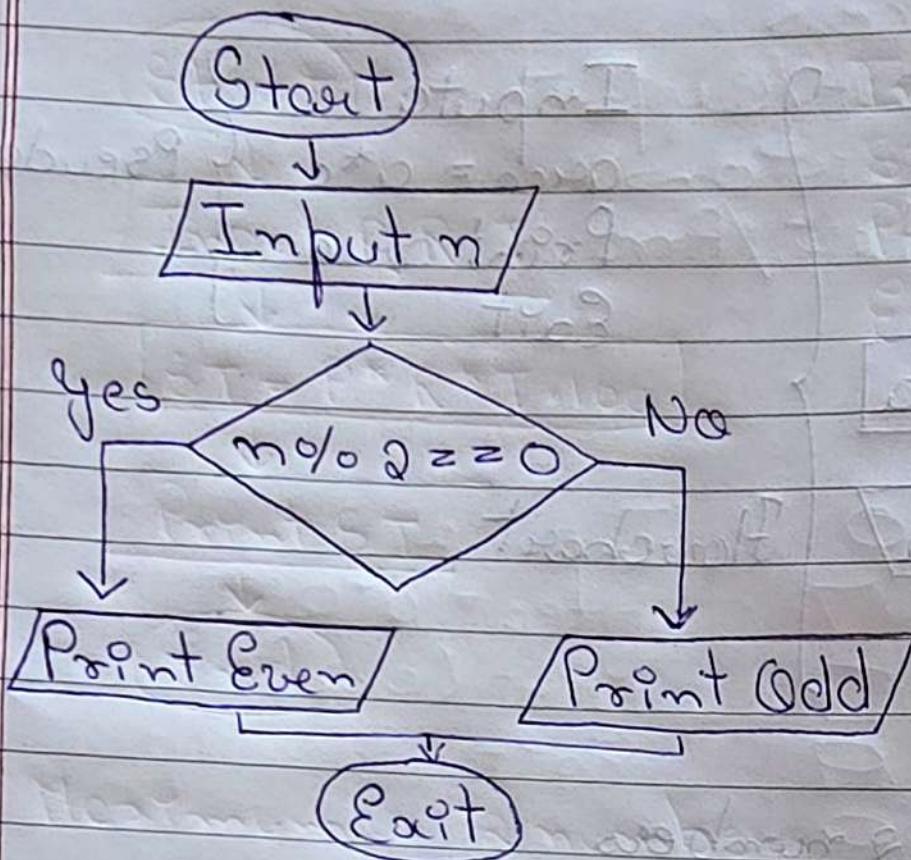
Flowchart

## Q Minimum of 2 numbers



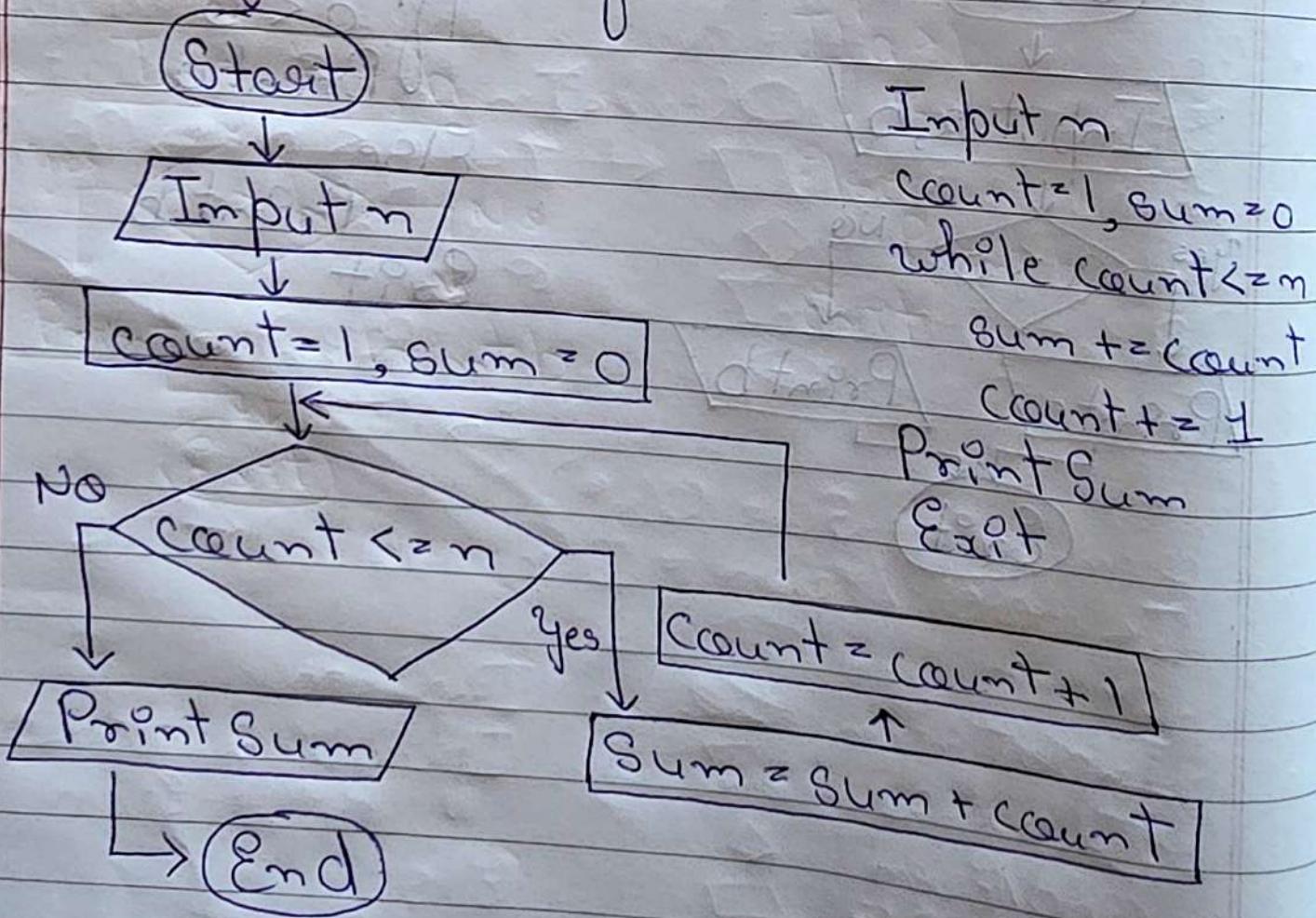
Input a & b  
If a < b  
Print a  
Else  
Print b  
Exit

Q Is number odd or even



Input n  
If  $n \% 2 == 0$   
    Print Even  
Else  
    Print Odd  
Exit

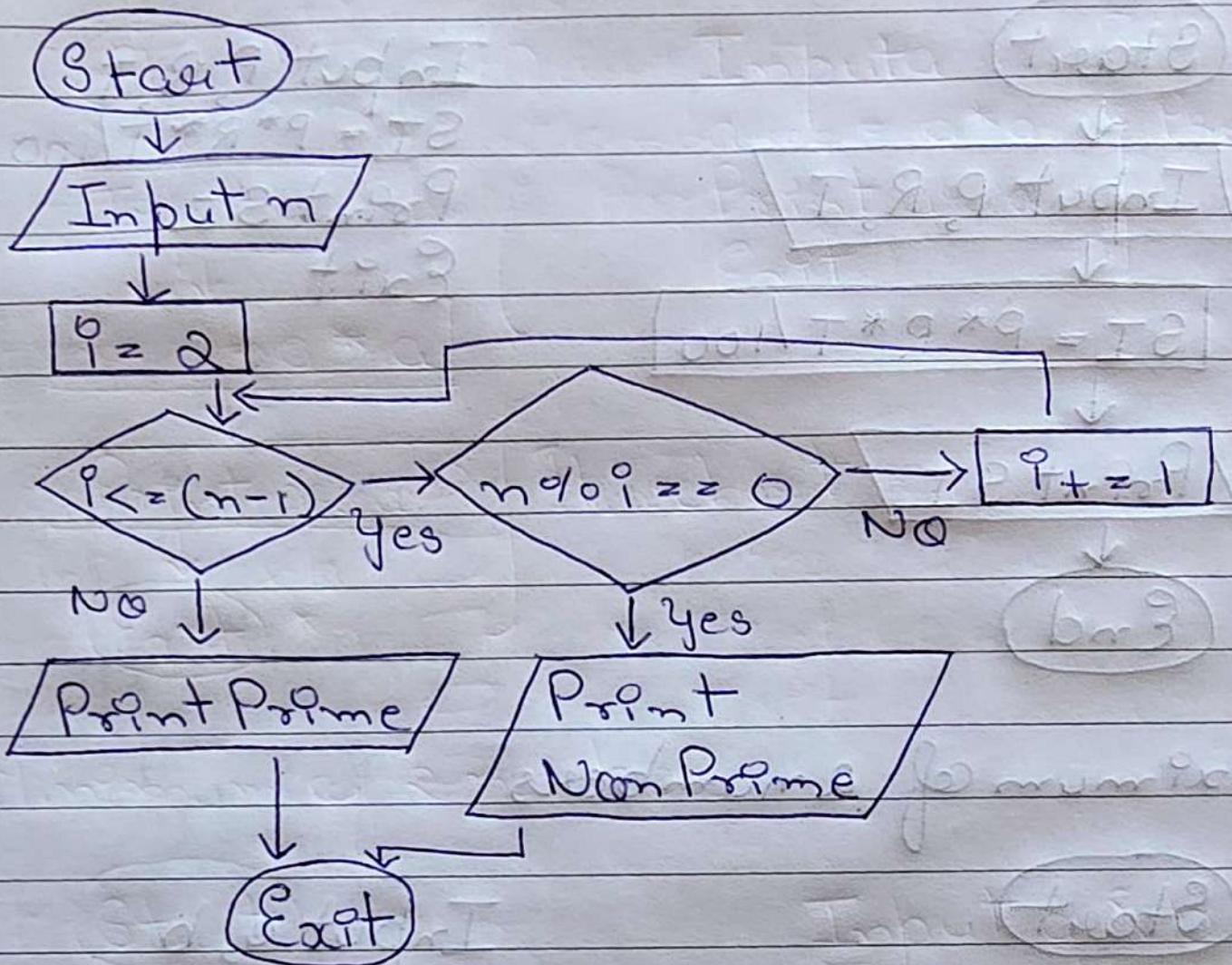
Q Sum of numbers from 1 to n



Input n  
Count = 1, Sum = 0  
while Count <= n

Sum += Count  
Count += 1  
Print Sum  
Exit

Q Is number Prime or not



Input n  
 $i = 2$

while  $i \leq (n-1)$

if  $n \% i == 0$

Print Non Prime

Exit

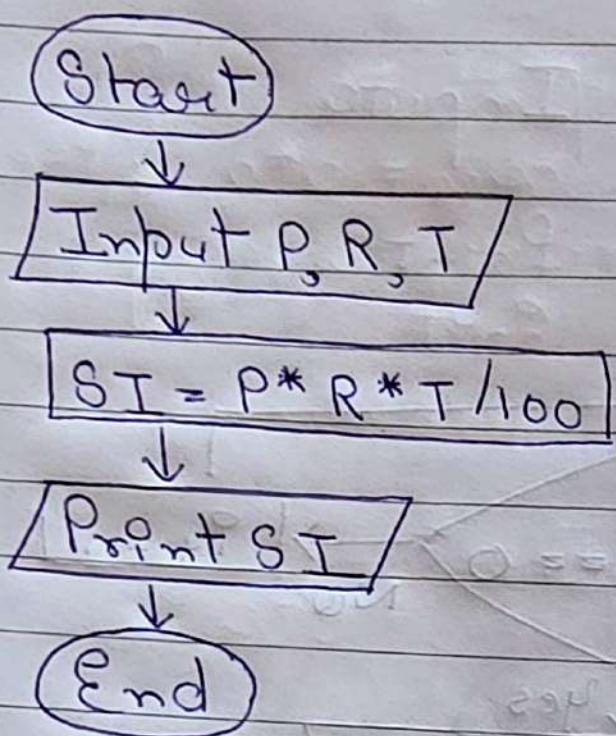
Else

$i+1 = 1$

Print Prime

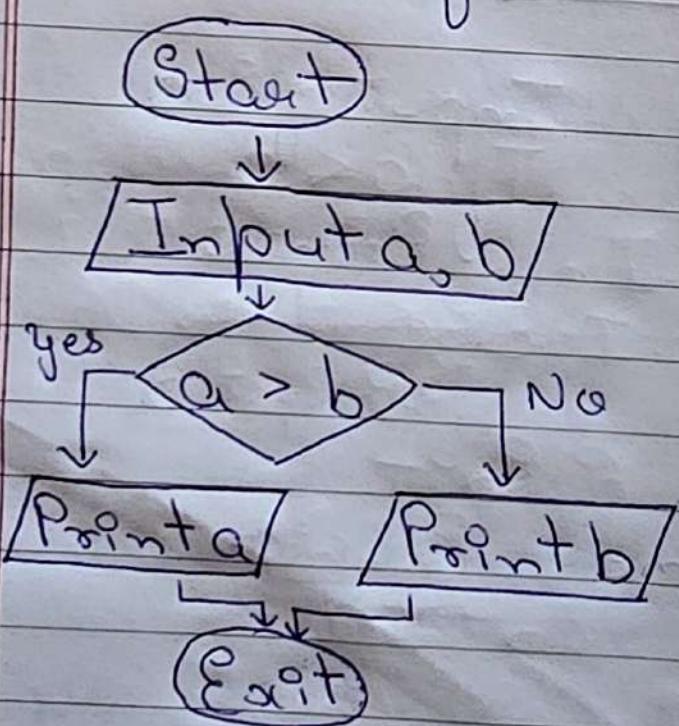
Exit

## Q Calculate Simple Interest



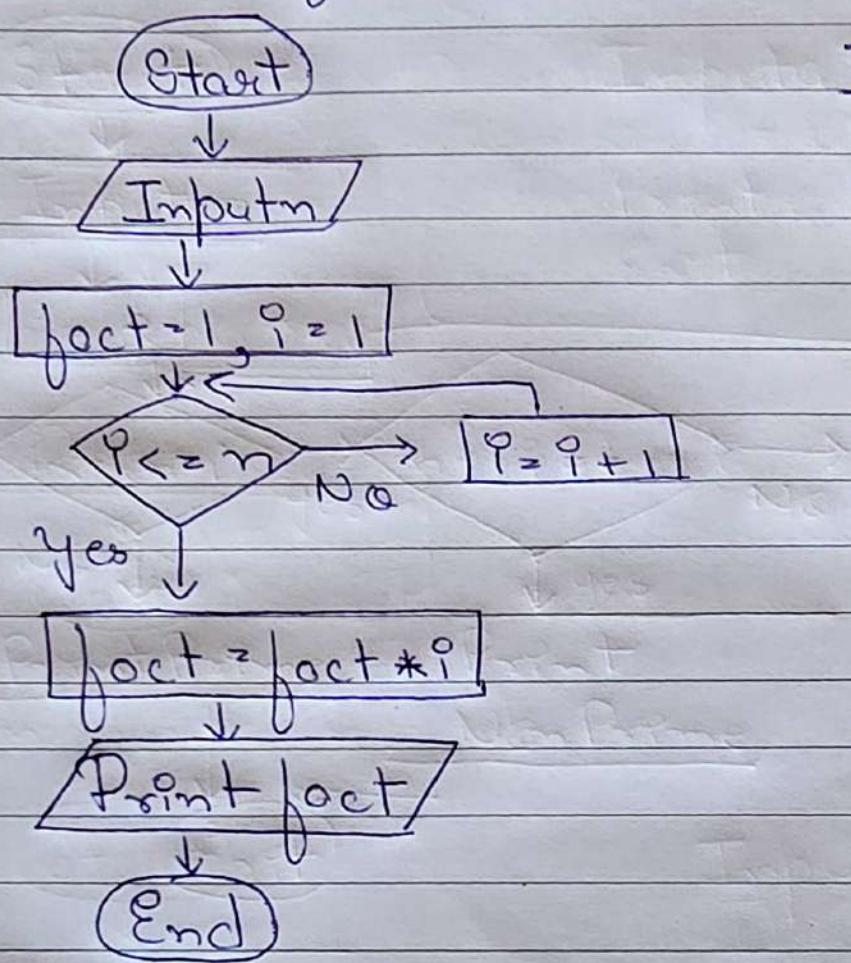
Input P, R, T  
 $SI = P * R * T / 100$   
 Print SI  
 Exit

## Q Maximum of 2 numbers



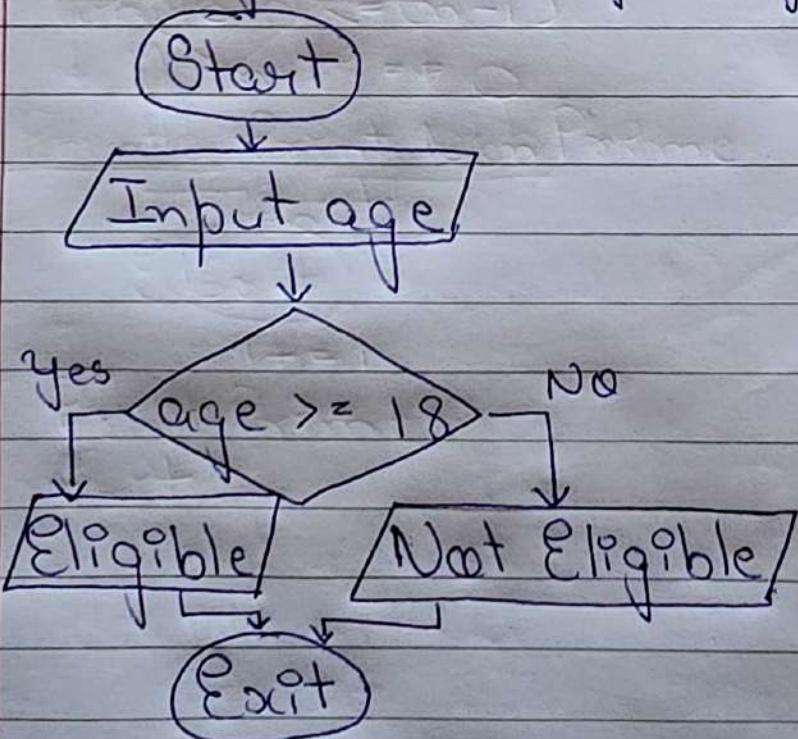
Input a, b  
 If  $a > b$   
 Print a  
 Else  
 Print b  
 Exit

## Q Factorial of a number n



Input n  
 $\text{fact} = 1, i = 1$   
 For  $i = 1$  to  $n$   
 $\text{fact} = \text{fact} * i$   
 Print fact  
 Exit

## Q Driving License Eligibility



Input age  
 If  $age \geq 18$   
 Print eligible  
 Else  
 Print Not eligible  
 Exit