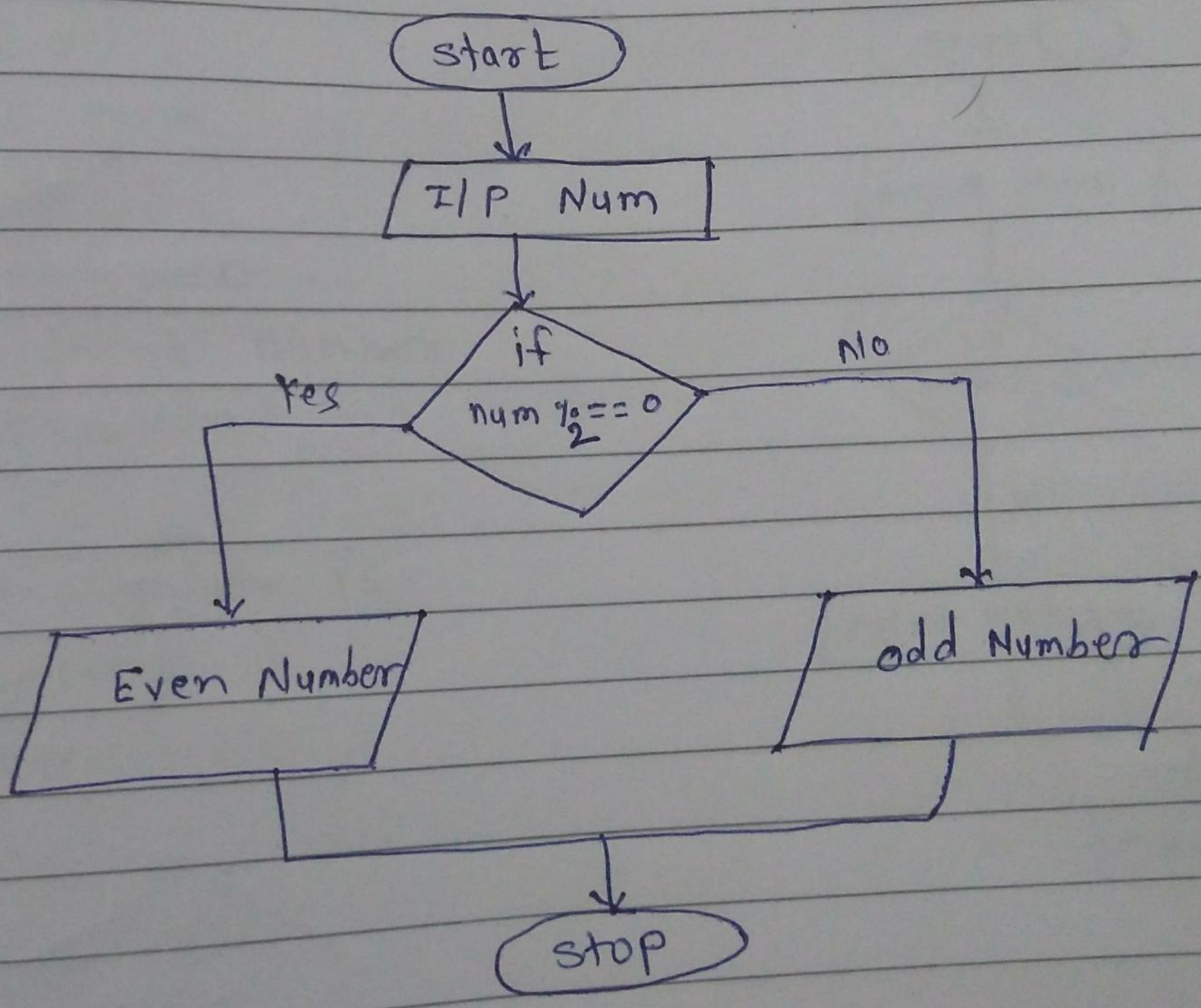
(1) Even or Odd



① Even and odd

① start

② Take value num

③ check result

num % 2 == 0

④ If yes

print :- Number is even

⑤ else

print : Number is odd

② Factorial

① start

② Initialization fact = 1 and i = 1

③ Input Number, num

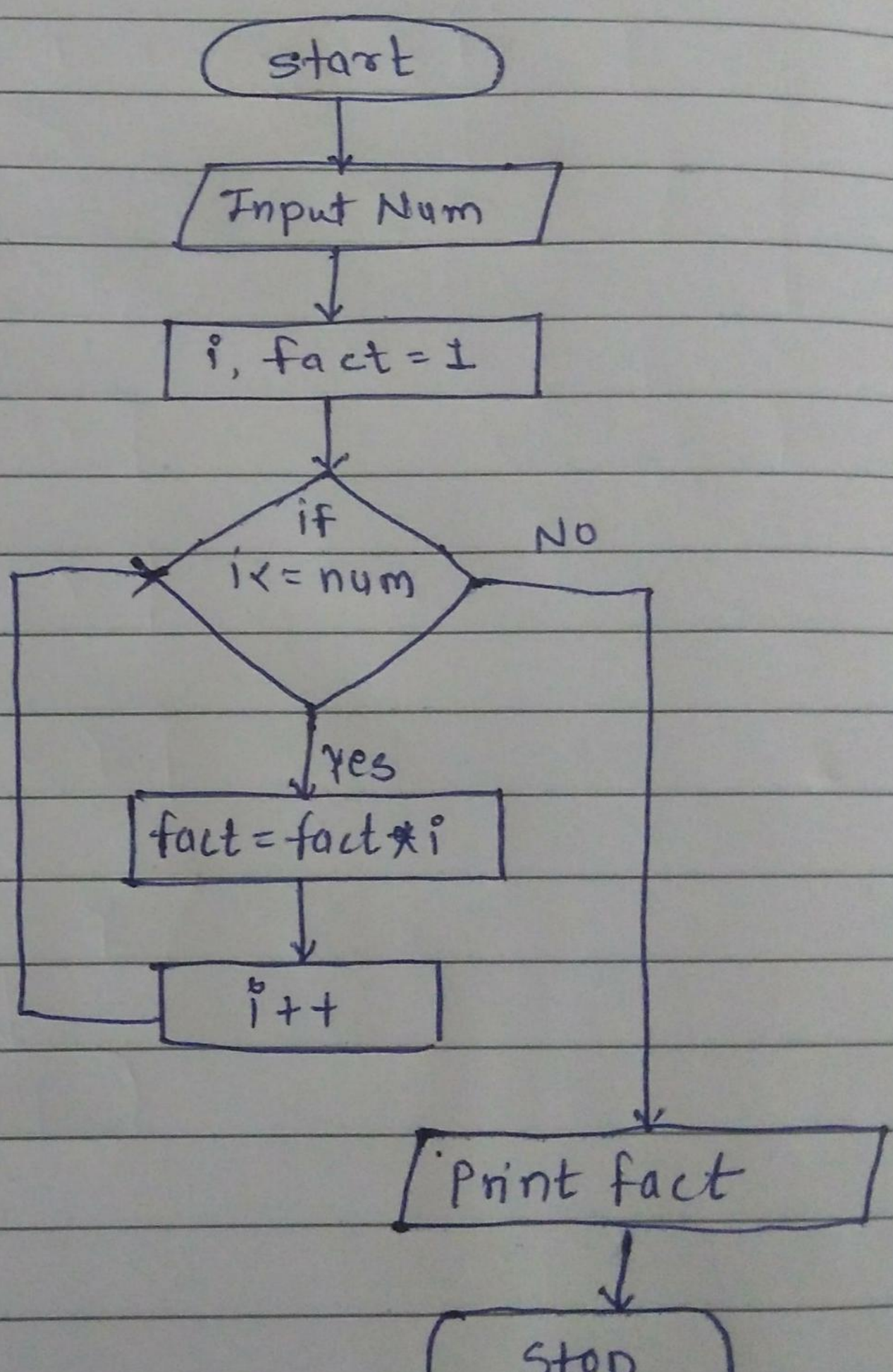
④ Repeat i<= num

fact = fact * i

i++

⑤ print fact

⑥ STOP



④ Swap two Numbers without using third

① start

② Input x and Y

③ Add

$x = x + Y$

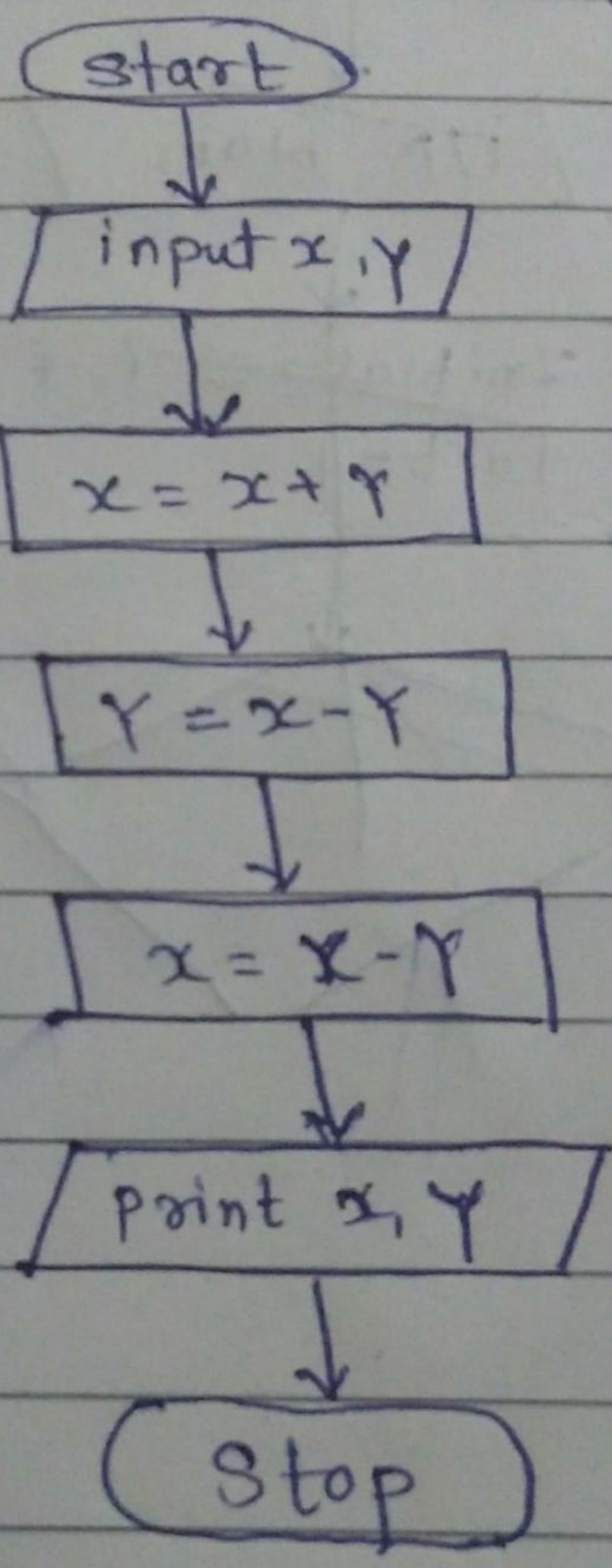
$Y = x - Y$

$x = x - Y$

④ print value of

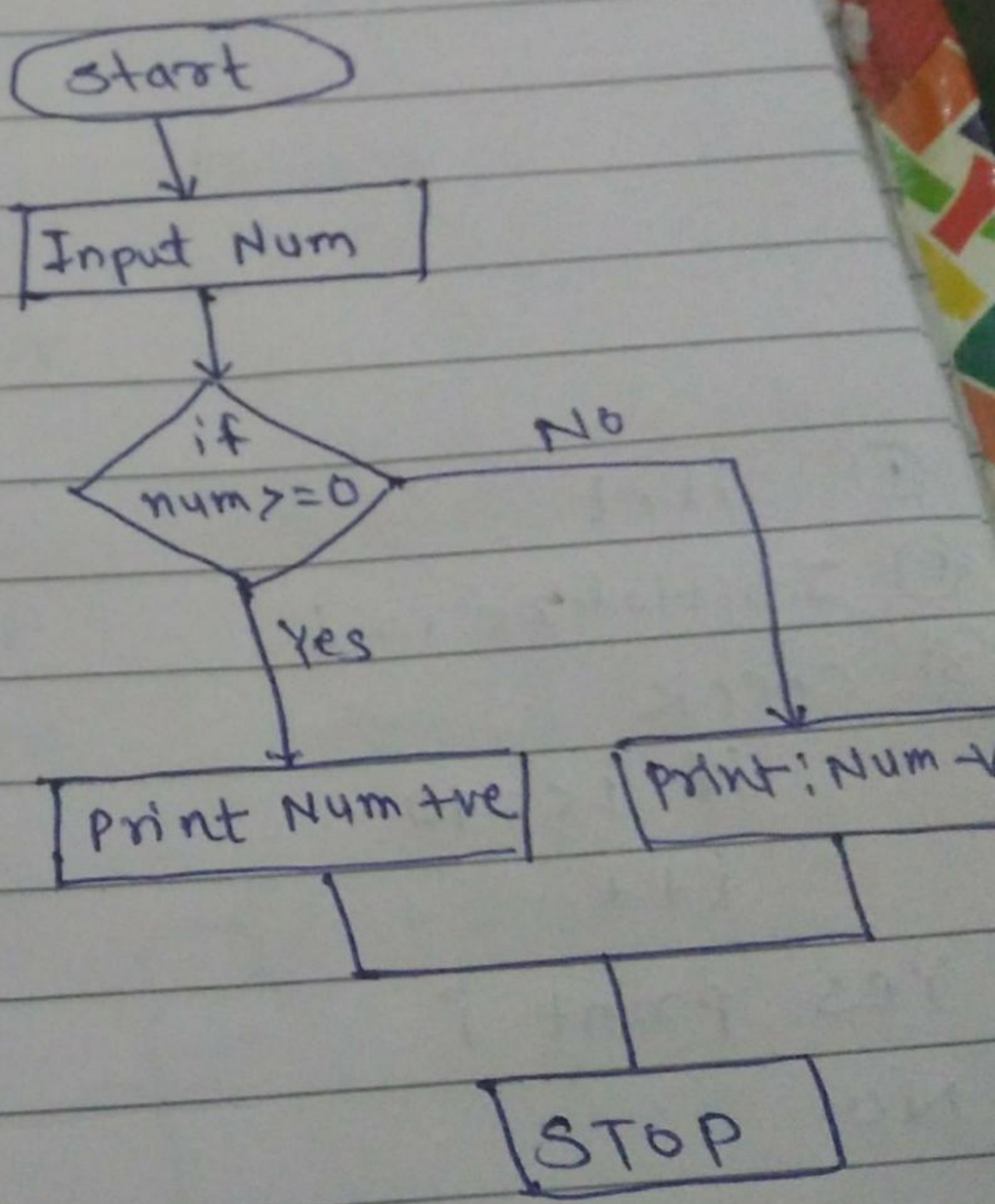
x and Y

⑤ STOP



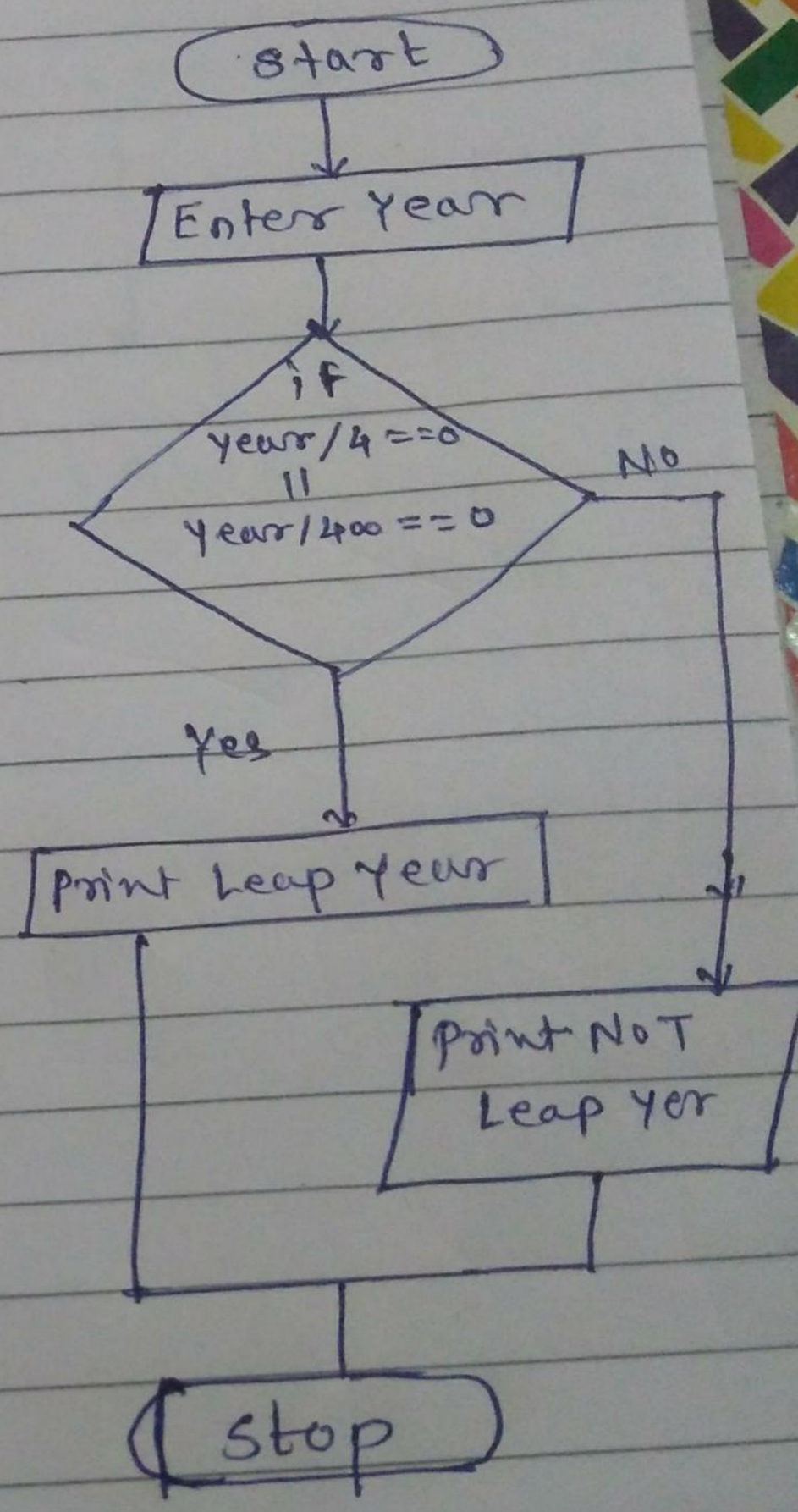
(5) Numbe is positive or Negative

(1) start
(2) Input num
(3) check
    if num >=0
(4) Yes print number
    is positive
(5) No,
    print number is
    negative
(6) stop



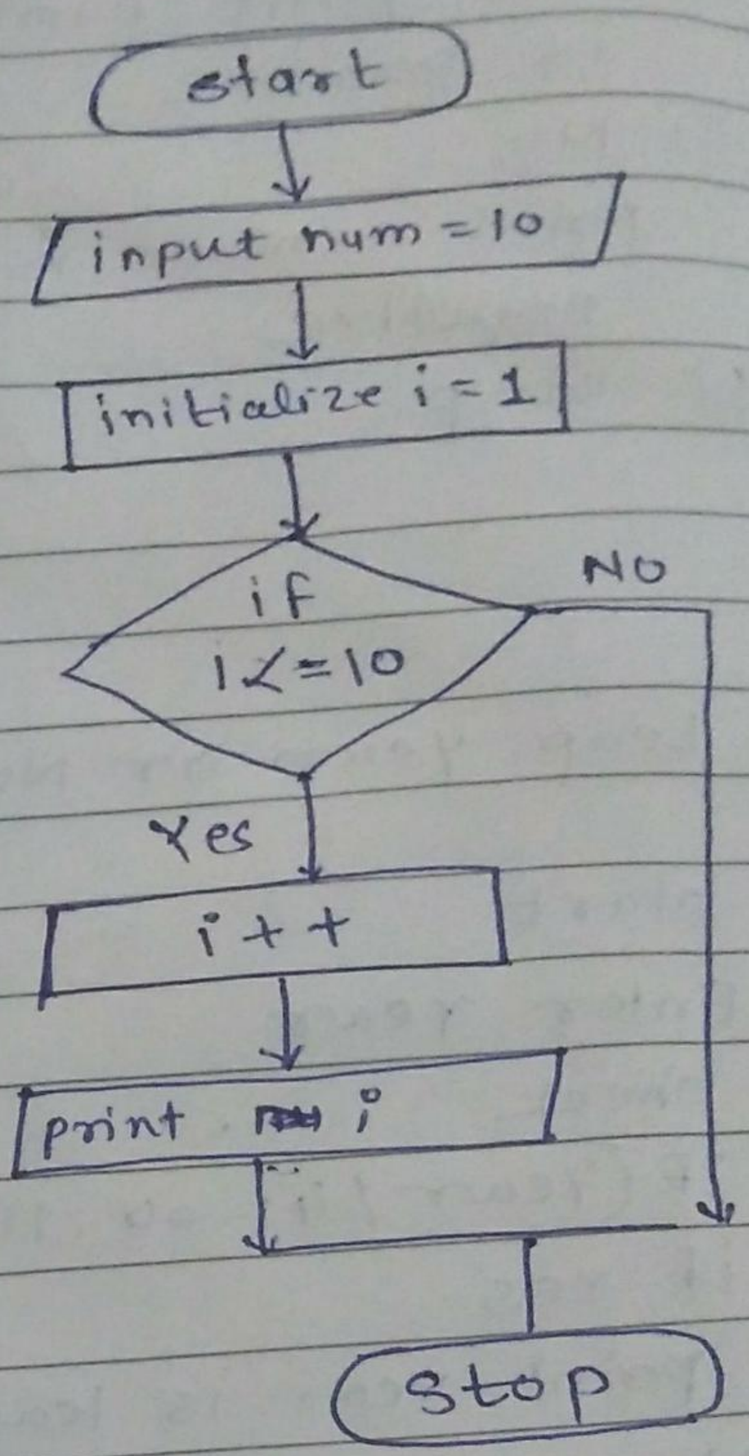
⑦ Leap year or Not.

① start
② Enter year
③ check
IF (year / 4 == 0 || year / 400 == 0)
④ if yes
print year is leap year
⑤ No.
print year is Not leap year.



* Print Number 1 to 10

① start
② Initialize i = 1
③ check
    if i <= 10
    i++
④ Yes print i
⑤ NO
⑥ stop.



(11) Smallest of 3 Numbers (a,b,c)

① start
② Input 3 numbers a, b, c
③ check if a<b && a<c
④ if true a is smallest Number
⑤ else
check if b<c
⑥ true b is smallest number
⑦ else, c is the smallest no.
⑧ Stop.