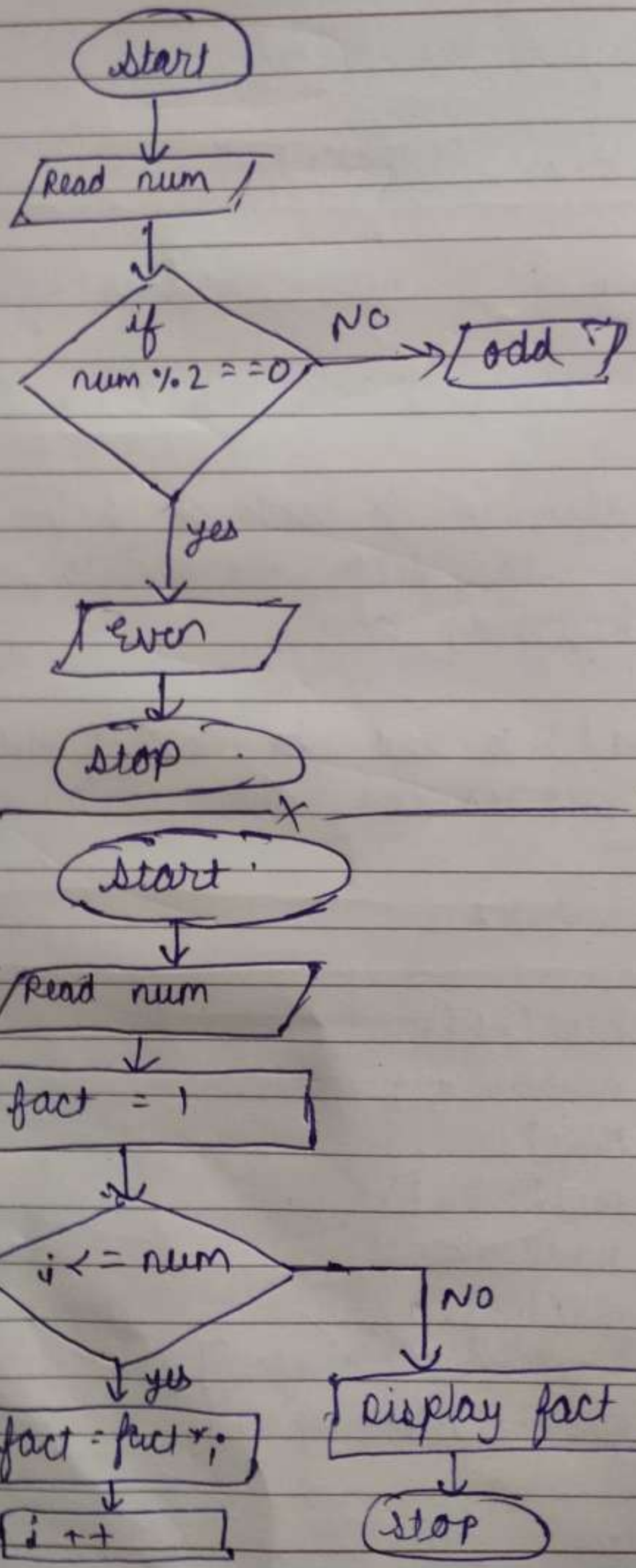
Mo Tu We Th Fr Sa Su

Date / /

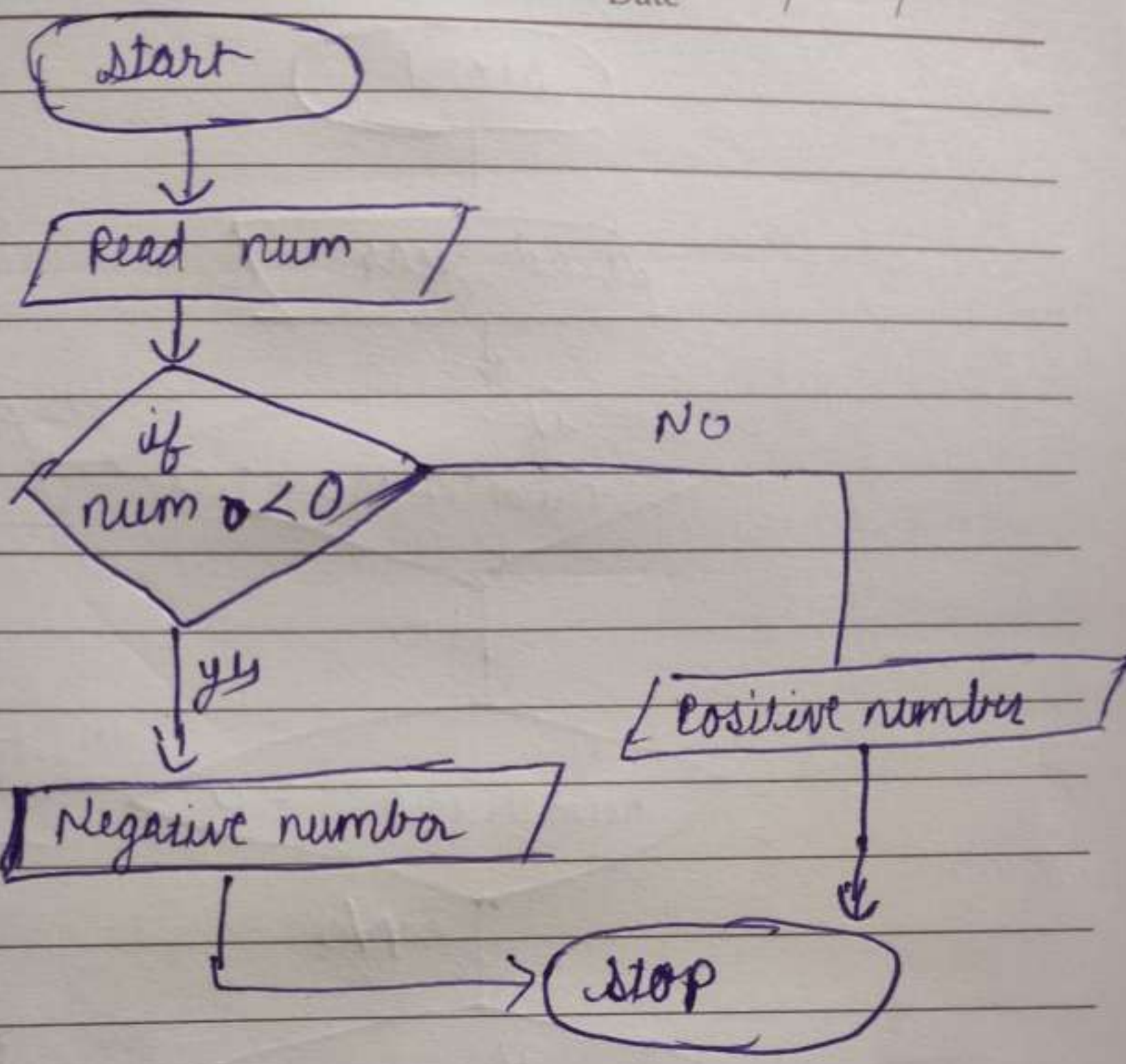


Q.2

Mo Tu We Th Fr Sa Su

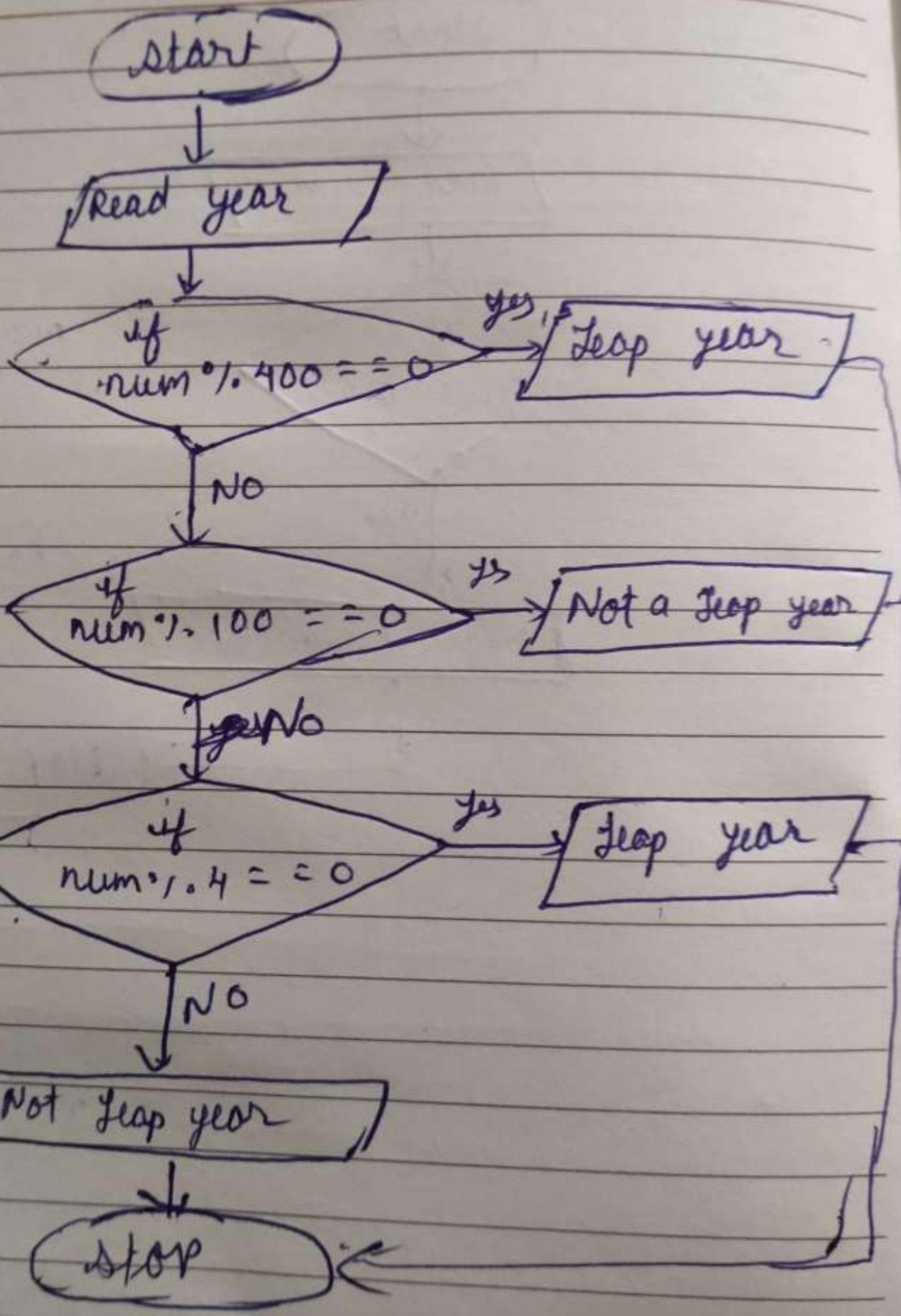
Date / /

Q.5



Q.6.

Date / /


start
Read year
if num%.400==0
yes
Leap year
NO
if num%.100==0
yes
Not a leap year
yesNo
if num%.4==0
yes
leap year
NO
Not leap year
stop

Q.8.

1. Start
2. Read num.
3. set ~~Read = 0~~, Rev = 0, Temp = 0
4. if (num > 0)
5. Temp = num % 10
6. rev = rev * 10 + Temp
7. num = num / 10
8. go to step 4.

9. if (rev > 0)
10. Temp = rev % 10
11. print Temp
12. rev = rev / 10
13. go to step 9.

14 Stop.

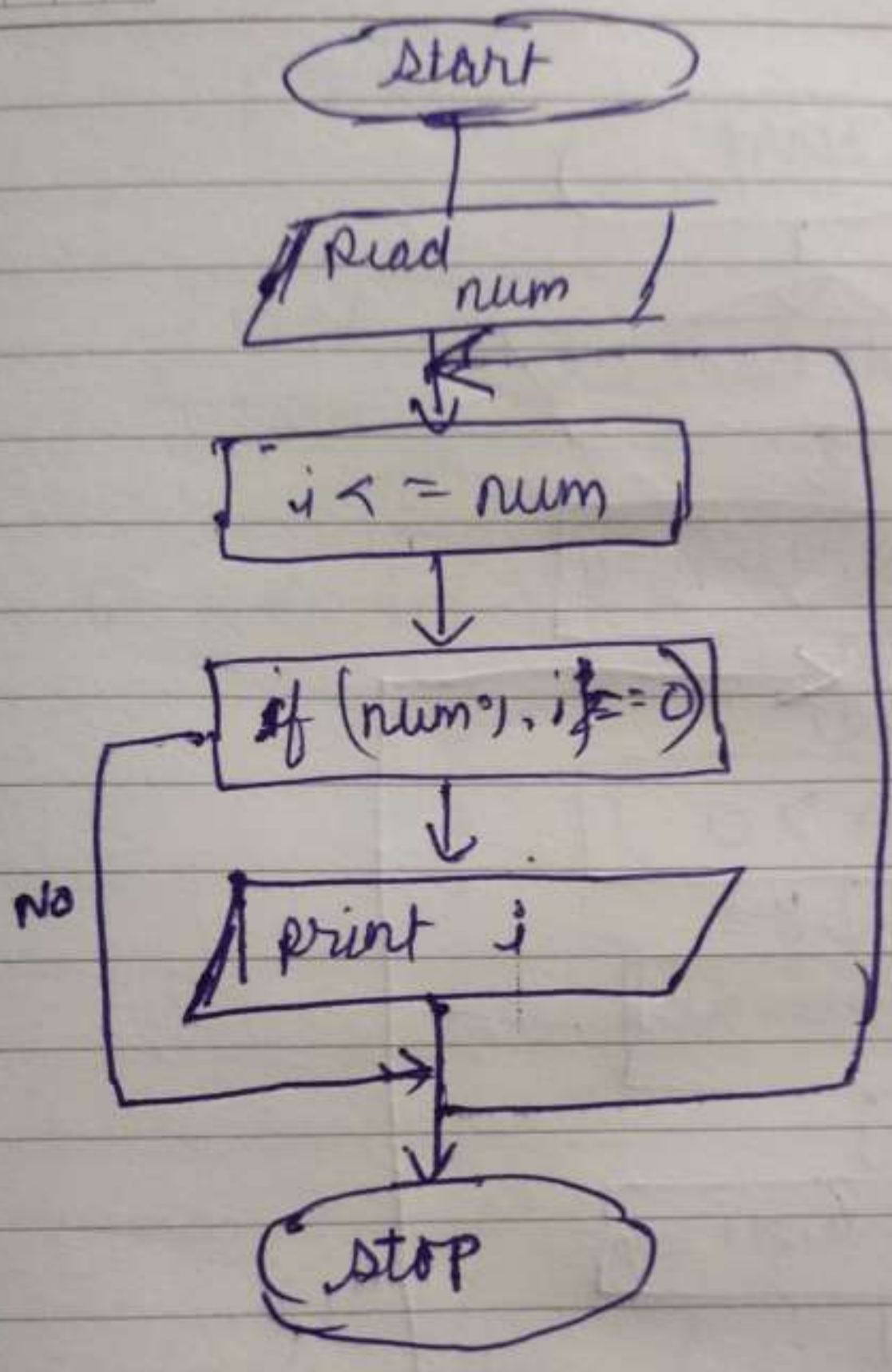
Q.9.

1. Start
2. Read n

Q. 9.

Mo Tu We Th Fr Sa Su

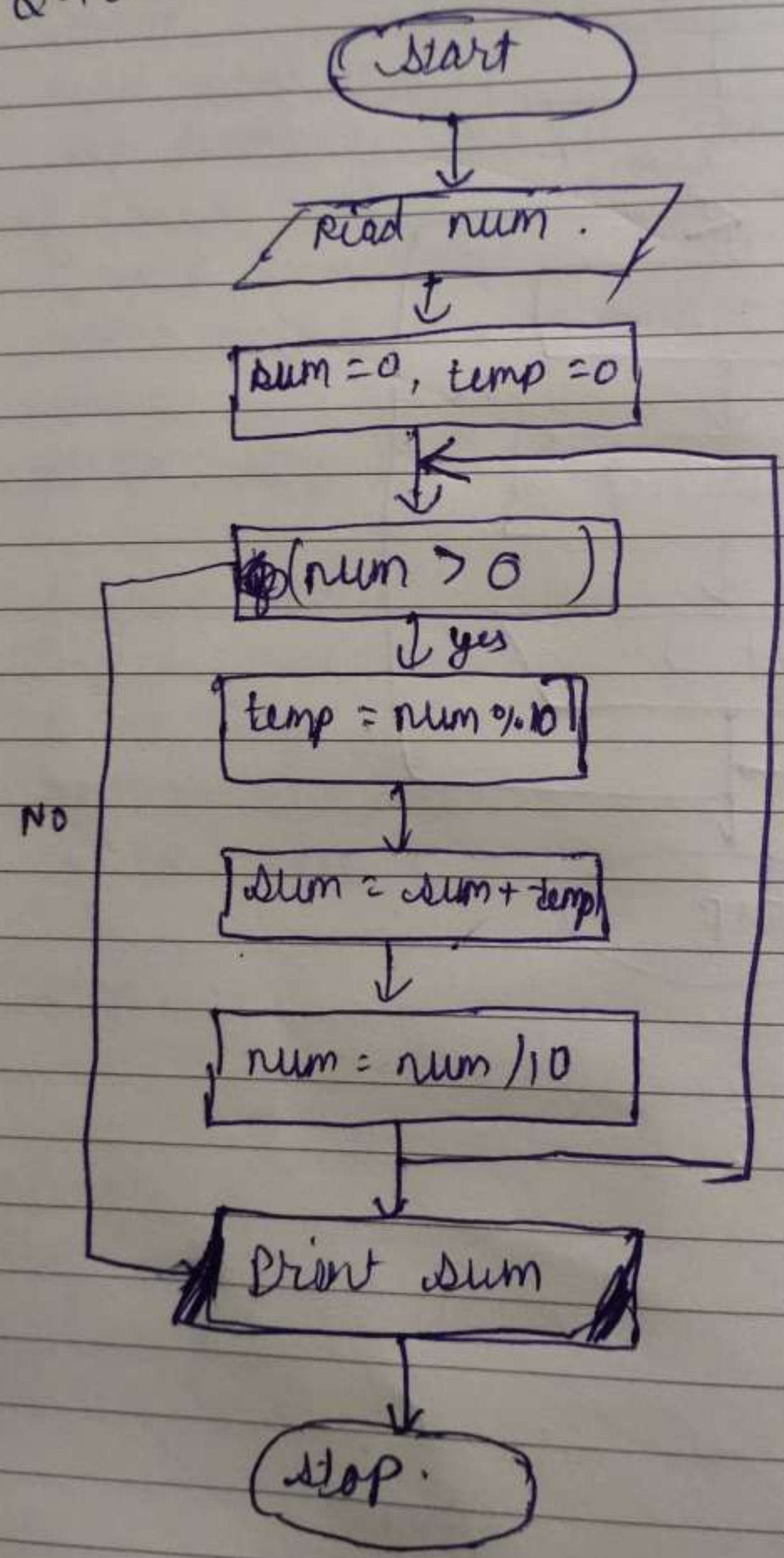
Date / /

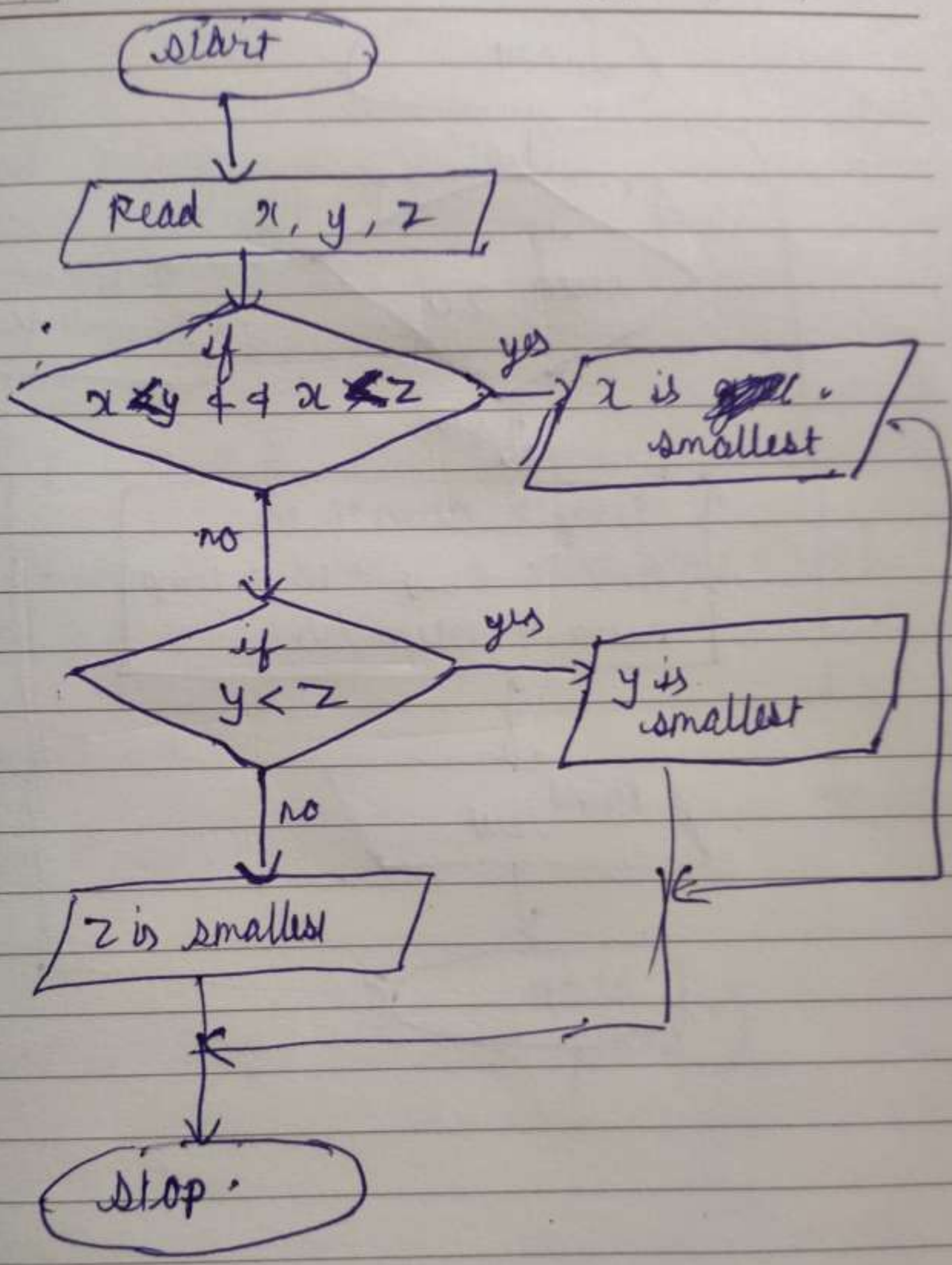


Mo Tu We Th Fr Sa Su

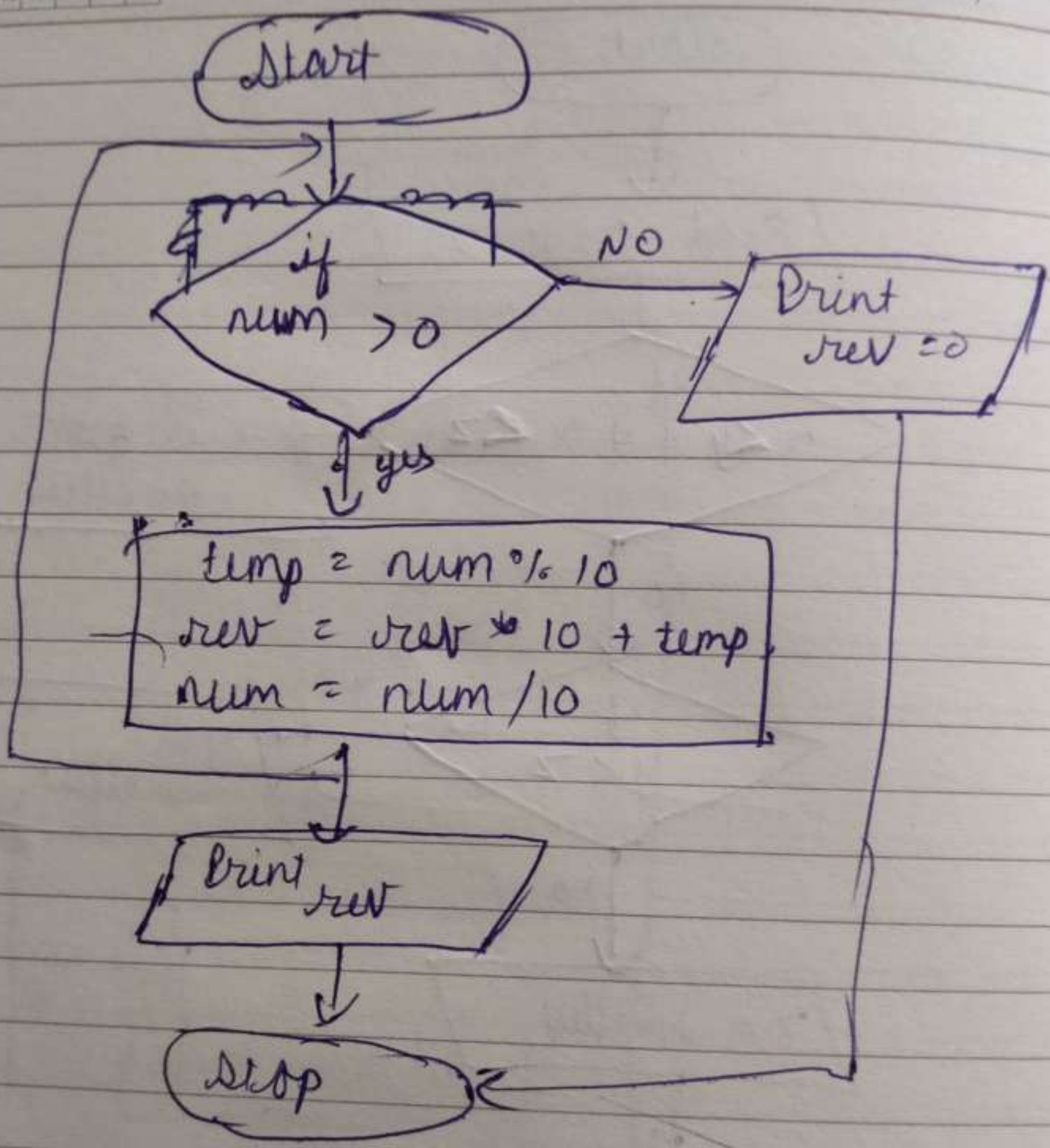
Date / /

Q.10




Start
Read x, y, z
if
x<y && x<z
yes
x is smallest.
no
if
y<z
yes
y is smallest
no
z is smallest
Stop.

Date / /


Start
if
num > 0
NO
Print
rev = 0
yes
temp = num % 10
rev = rev * 10 + temp
num = num / 10
Print rev
Stop

Mo Tu We Th Fr Sa Su

Date / /

1. Start
2. Read num 1 & num 2.
3. Declare gcd = 0, loop = 0.
4. if (num 1 > num 2)
   loop = num 1
   else
   loop = num 2
5. for (num 1 % i == 0 && num 2 % i == 0).
   gcd = i ;
6. if (gcd != 0)
   print (gcd)
   else
   print ("NO GCD found")

Date / /

1. Start
2. Read num1 & num2.
3. Declare i = 0, temp = 0;
4. if (num1 > num2)
   temp = num1
   i = num2.
   else
   temp = num2
   i = num1

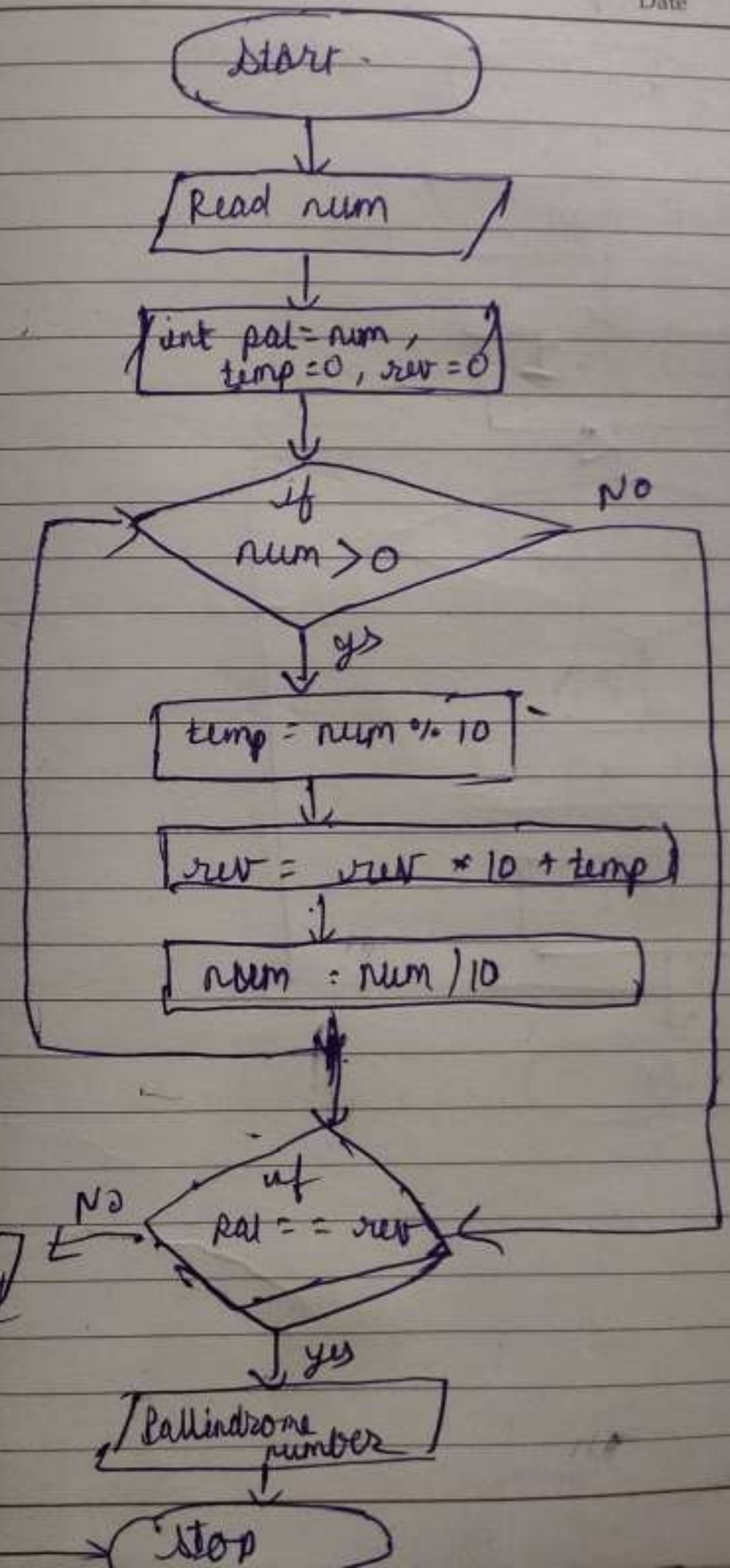
5. for (; i <= temp ; i++)

   if (if num1 % i == 0 && num2 % i == 0)
   {
   temp = 0;
   print ("LCM of two number" + i)
   break;
   }
6. if (temp != 0)

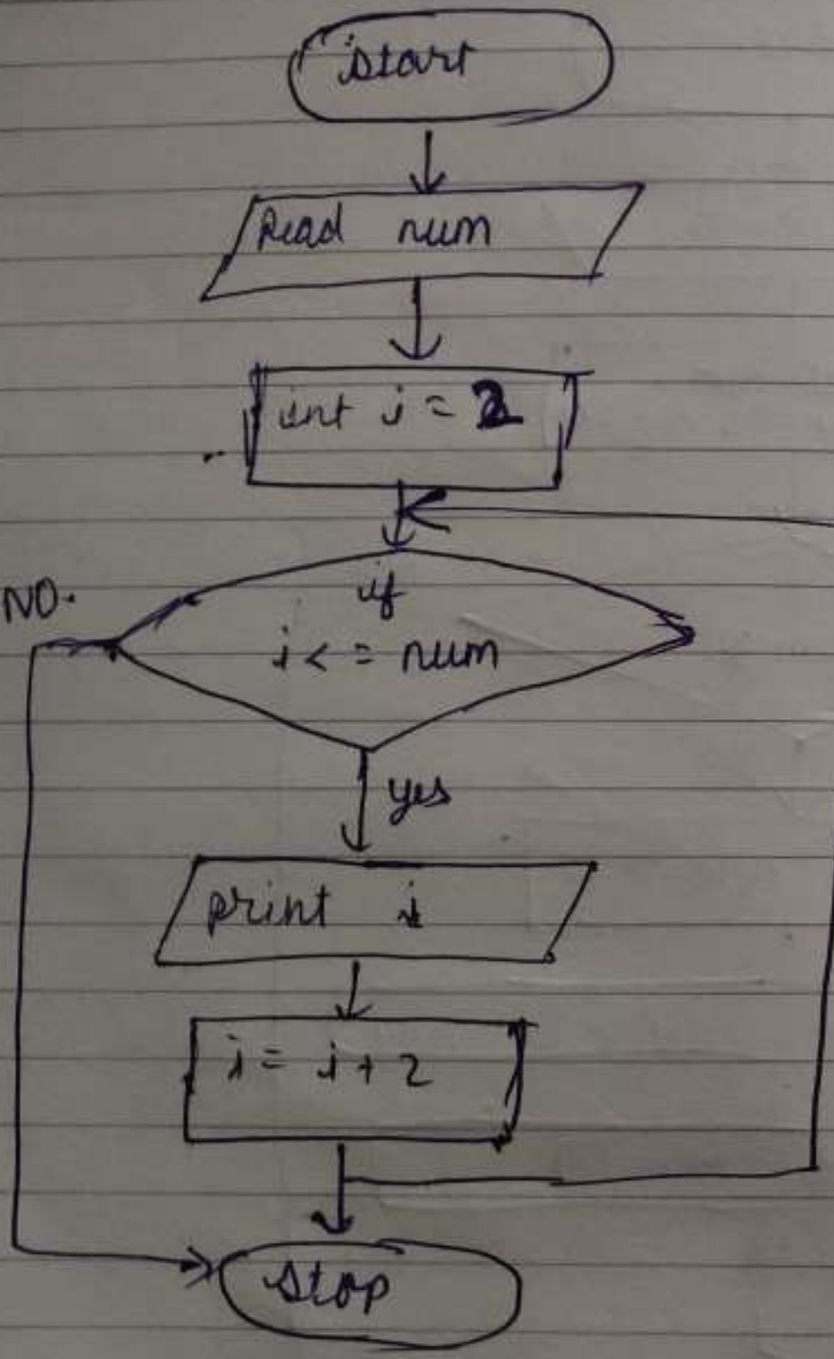
   print ("LCM is" + (num1 * num2));

7. Stop

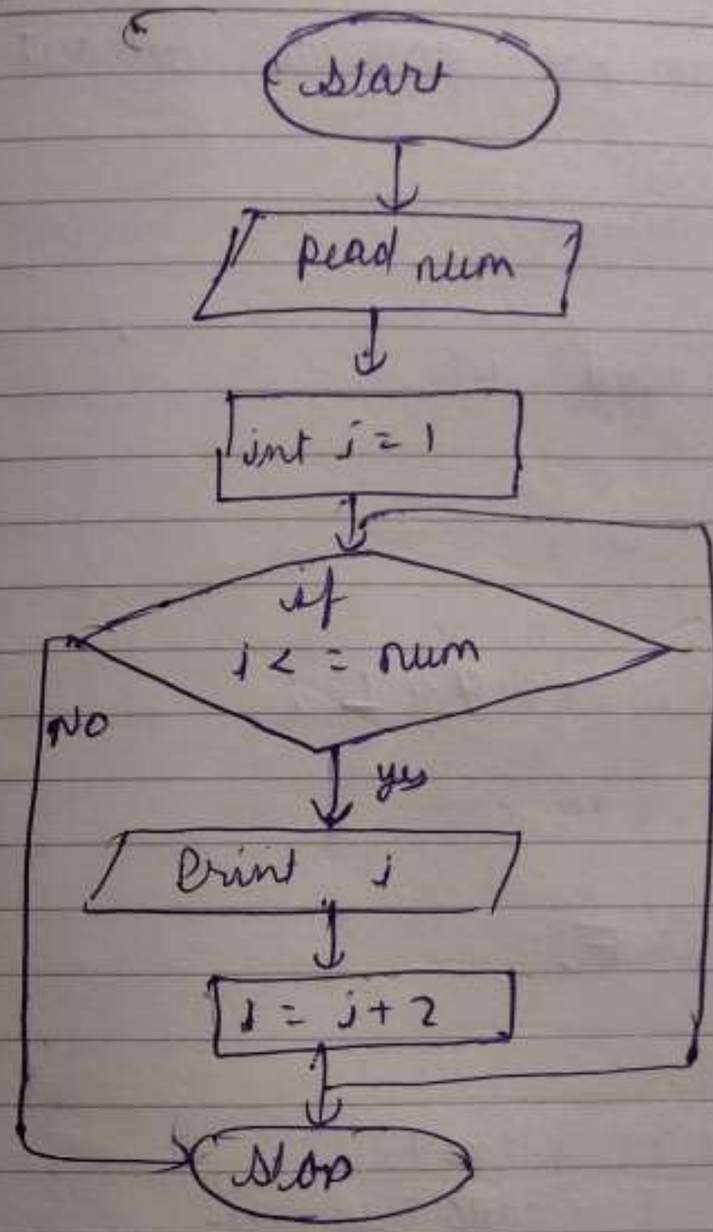
Date / /



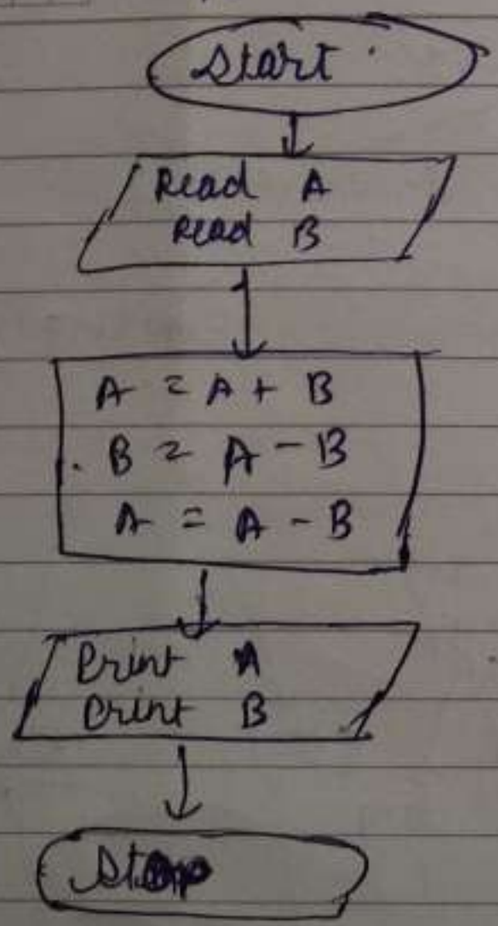
Date / /


start
Read num
int i = 2
if
i <= num
NO.
yes
print i
i = i+2
Stop

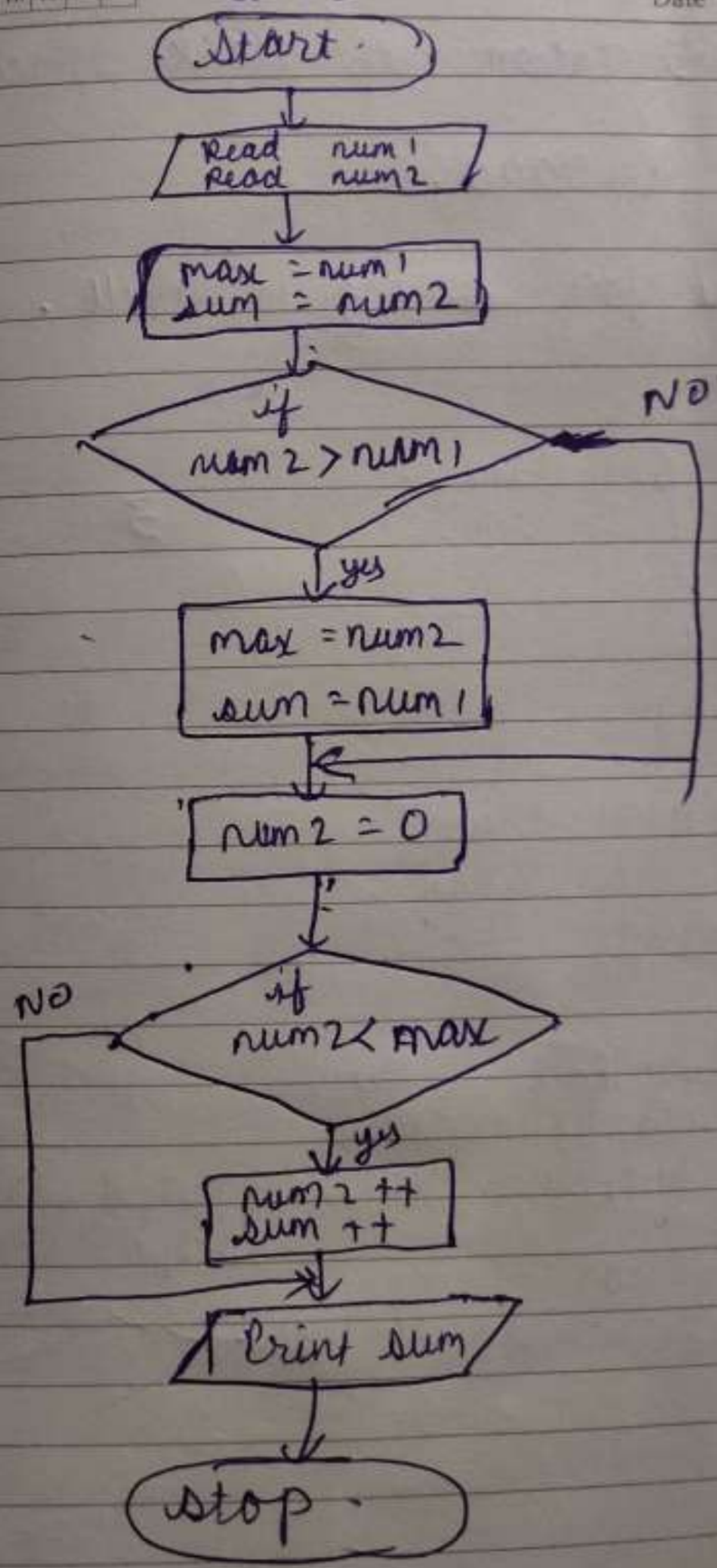
Date / /


start
Read num
int i = 1
if
i <= num
NO
yes
Print i
i = i+2
Stop

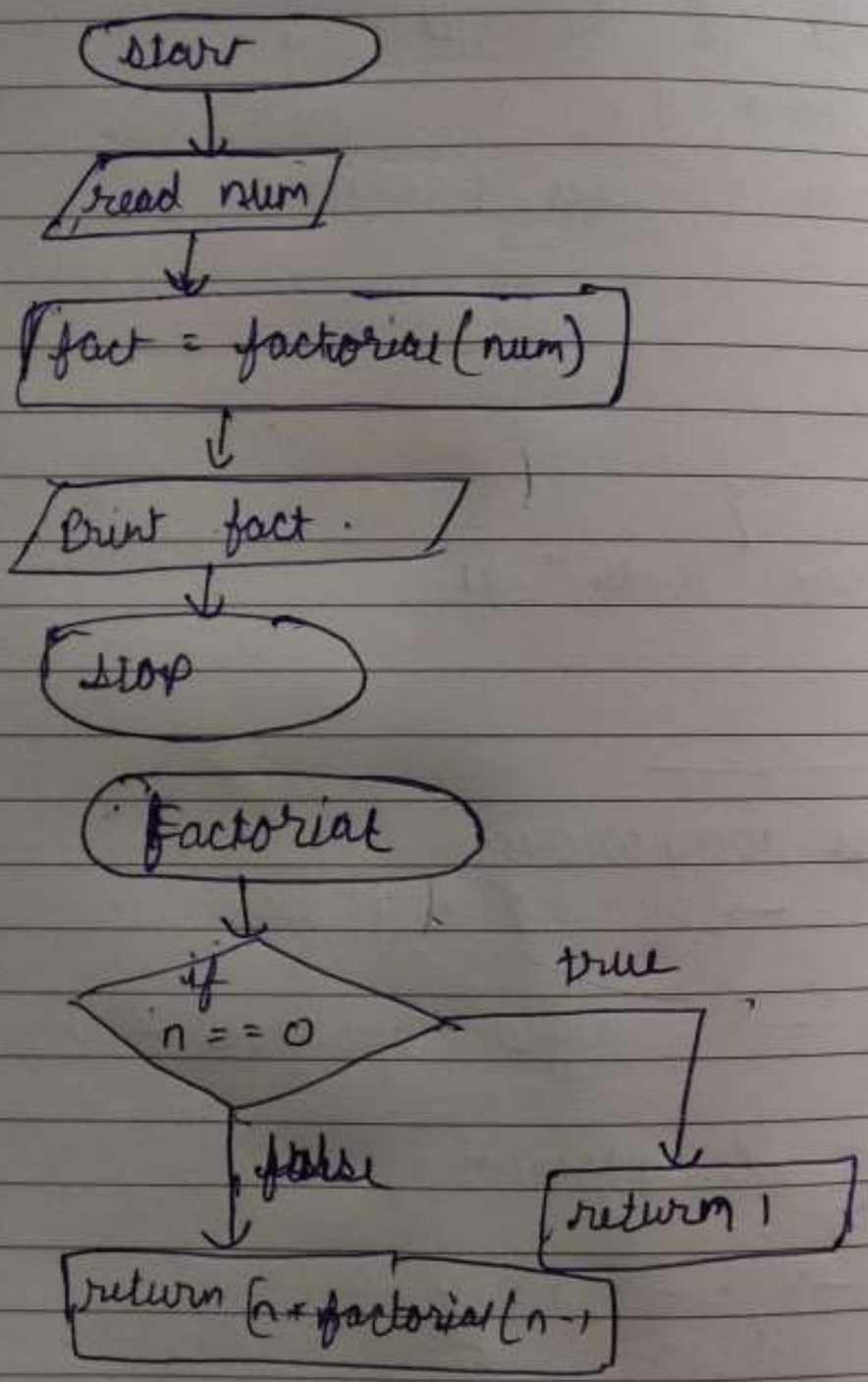
Q.10


Start
Read A
Read B
A = A + B
B = A - B
A = A - B
Print A
Print B
Stop

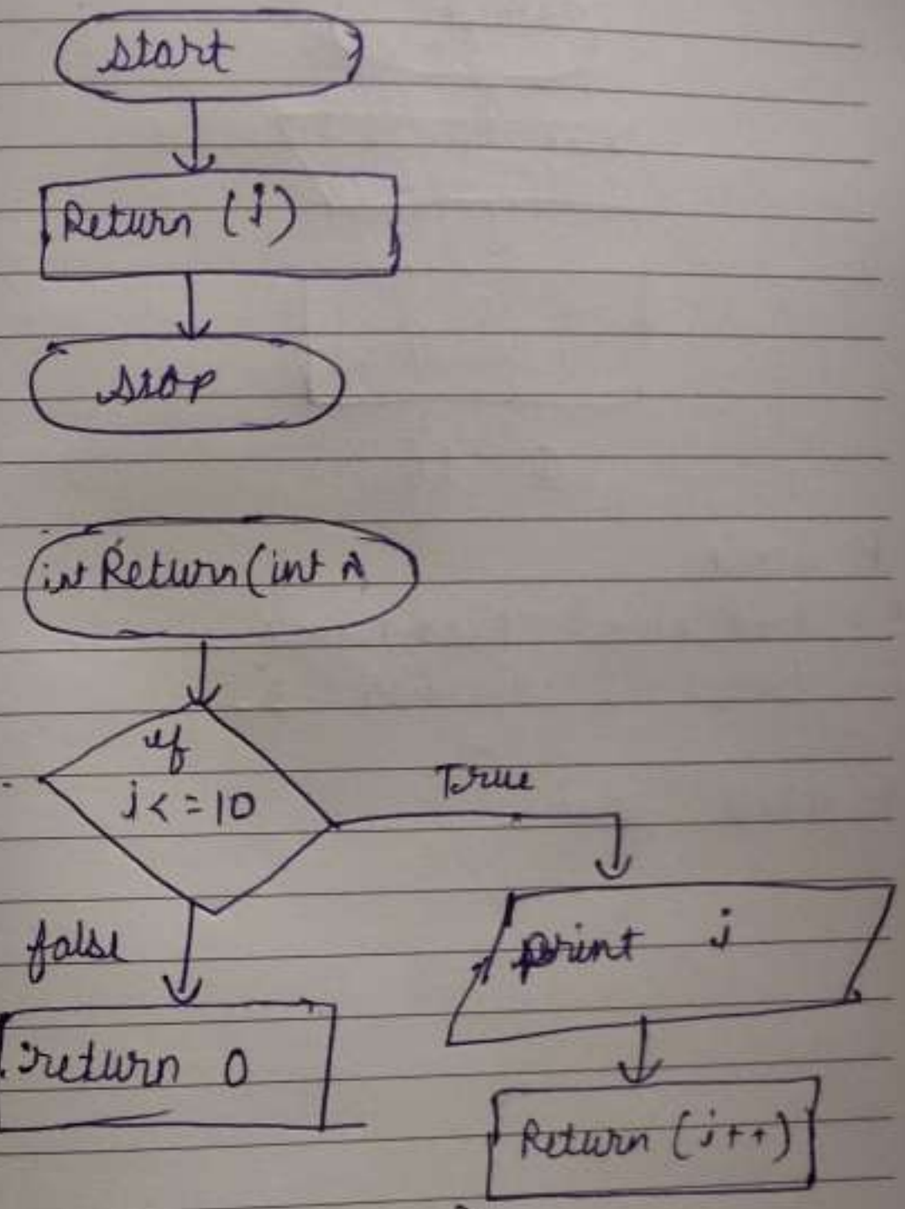
Q.12


Start
Read num1
Read num2
max = num1
sum = num2
if
num2 > num1
NO
yes
max = num2
sum = num1
num2 = 0
if
num2 < max
NO
yes
num2 ++
sum ++
Print sum
stop

Q.3


start
read num
fact = factorial(num)
Print fact.
stop
Factorial
if
n == 0
true
false
return 1
return (n * factorial(n-1)

Q.7.


start
Return (i)
stop
int Return(int n
if
i<=10
True
false
return 0
print i
Return (i++)