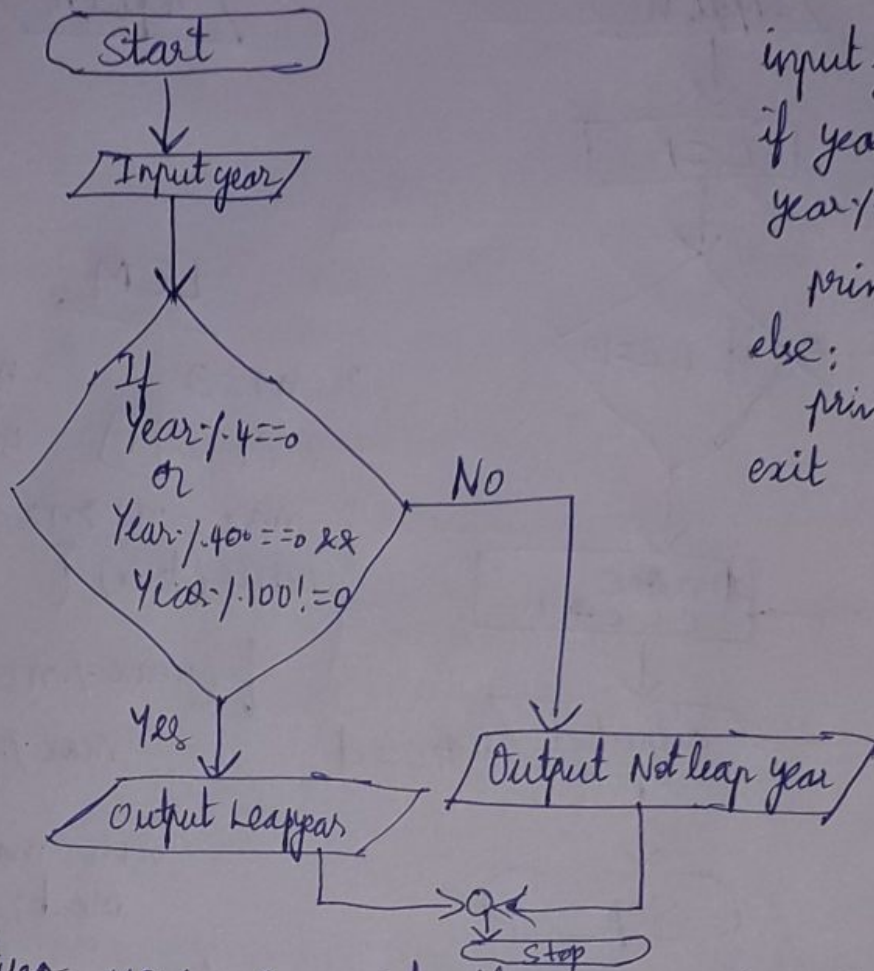


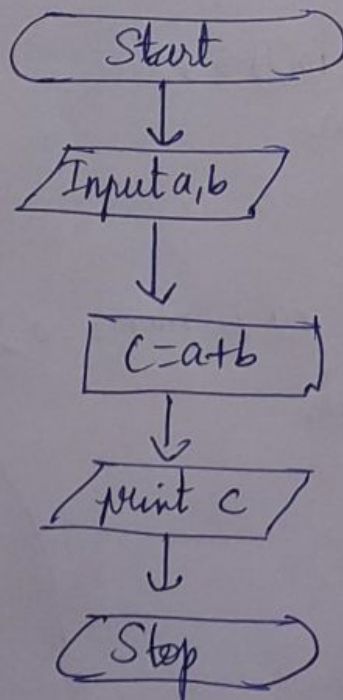
Create flowchart & pseudocode

1) Input a year & find whether it is a leap year or not



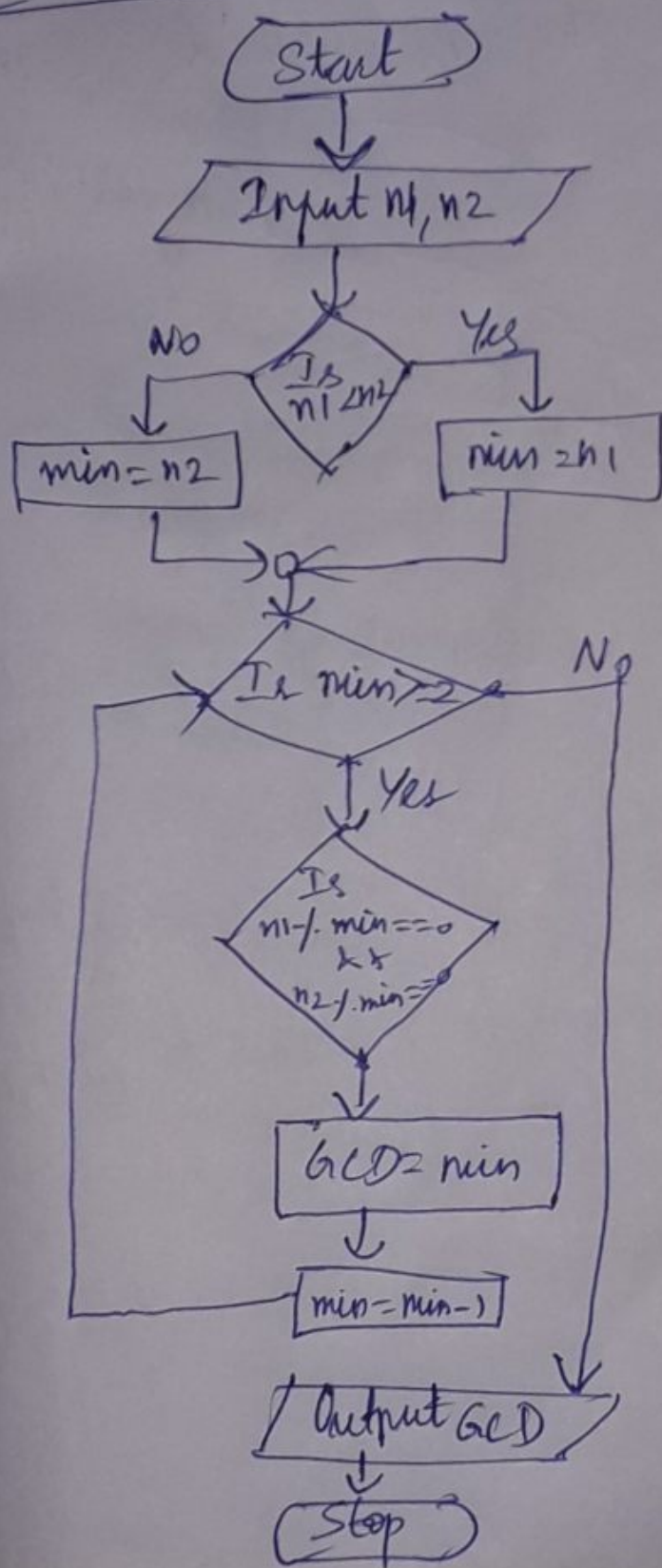
input year
if $\text{year} / 4 == 0$ or
 $\text{year} / 400 == 0$ and $\text{year} / 100 != 0$
print leap year
else:
print output not leap year
exit

2) Take two no.s & print the sum of both



input a, b
 $c = a + b$
print c

GCD



Input n_1, n_2

$min = n_1 < n_2 ? n_1 : n_2$

while ($min > 2$):

if ($n_1 \% min == 0$ & $n_2 \% min == 0$):

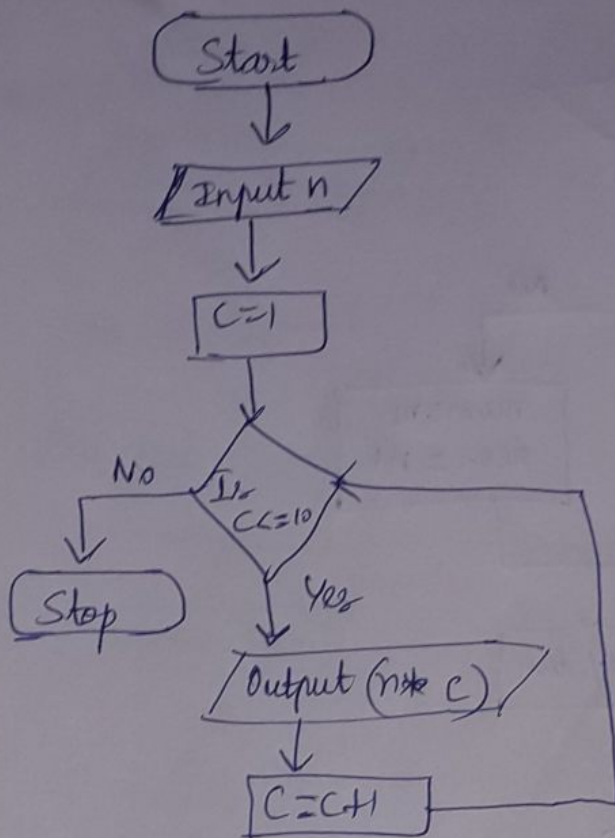
gcd = min

min = min - 1

print gcd

exit

3) Take a number as Input & print the multiplication table for it



input n

C=1

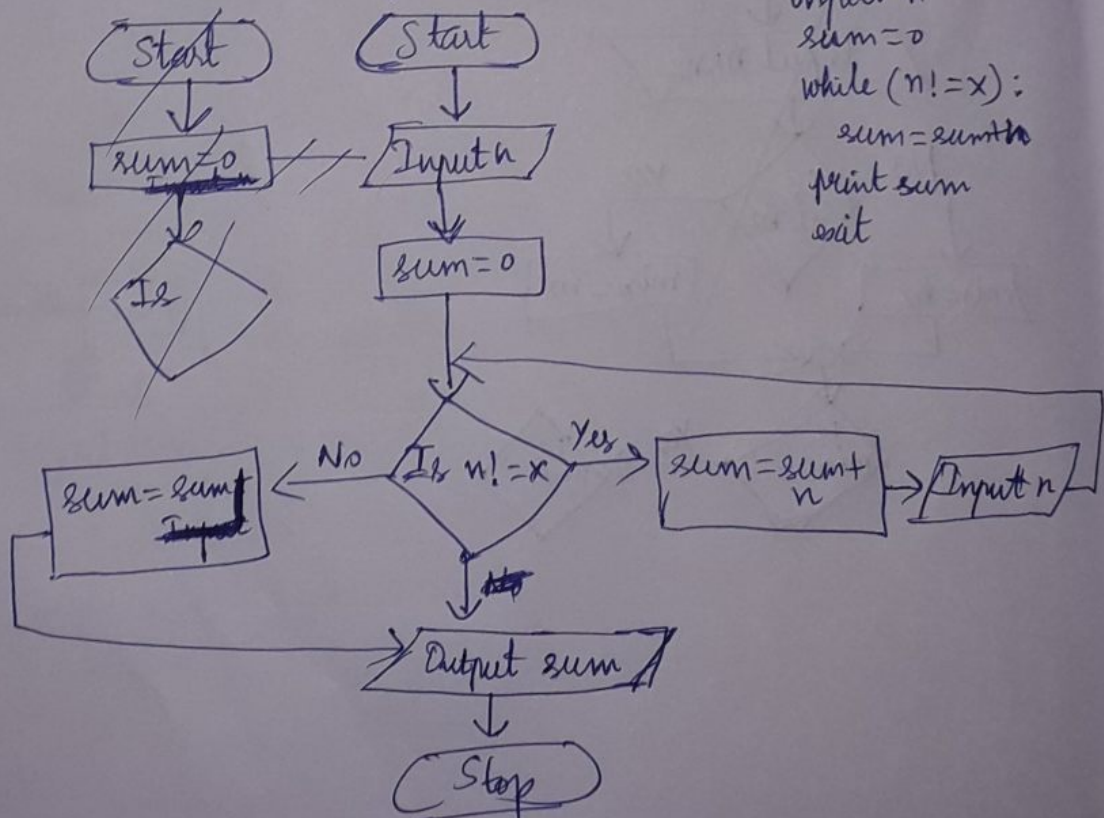
while C <= 10:

output n * C

C = C + 1

exit

5) Keep taking numbers as inputs till the user enters 'x' after that print sum of all



input n

sum=0

while (n != x):

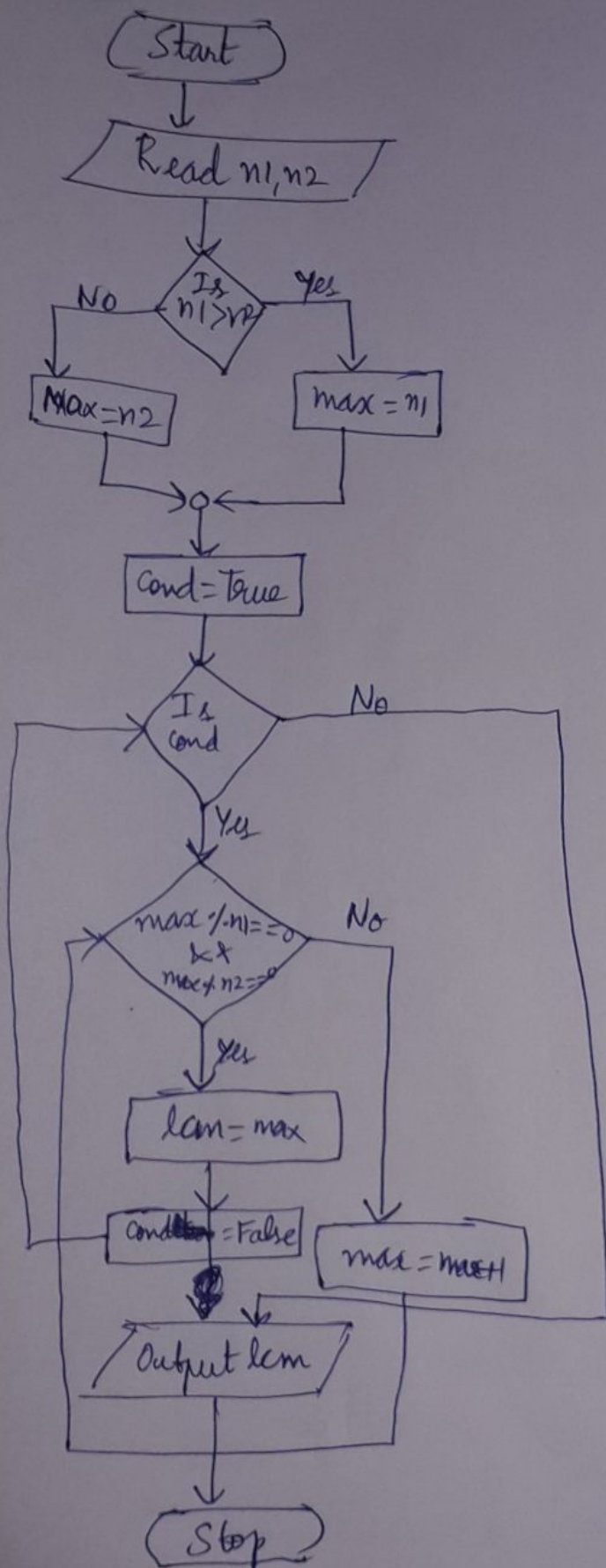
sum = sum + n

print sum

exit

4) Take two numbers as input & find their HCF & LCM

LCM



input n1, n2

max = n1 > n2 ? n1 : n2

~~while flag~~

Cond = True

while cond :

if (max % n1 == 0 & max % n2 == 0) :

lcm = max

Cond = false

max ++
print lcm
exit