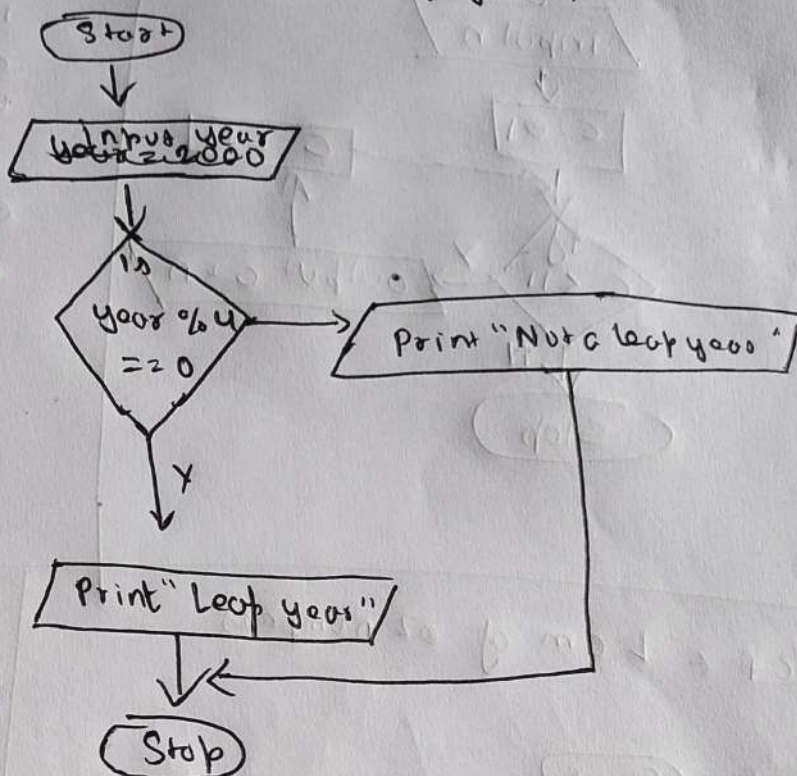


## Flow Chart & pseudocode

1)

Input a year and check if it's a leap year.

Flowchart:

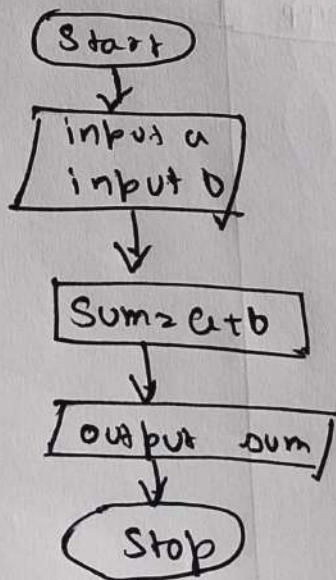


Pseudocode:

```
Start
input year
if year % 4 == 0
    print "leap year"
else
    print "Not a leap year"
exit.
```

2) Take two no's & print sum.

Flowchart:



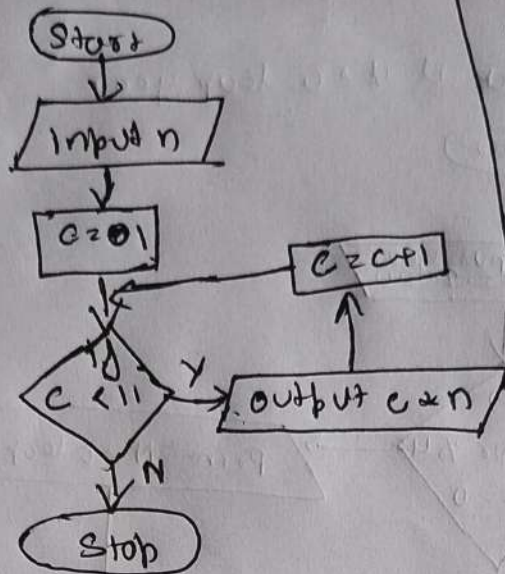
Pseudocode:

```
Start
input a
input b
Sum = a + b
output sum
exit.
```



3) Print the multiplication table.

flowchart:



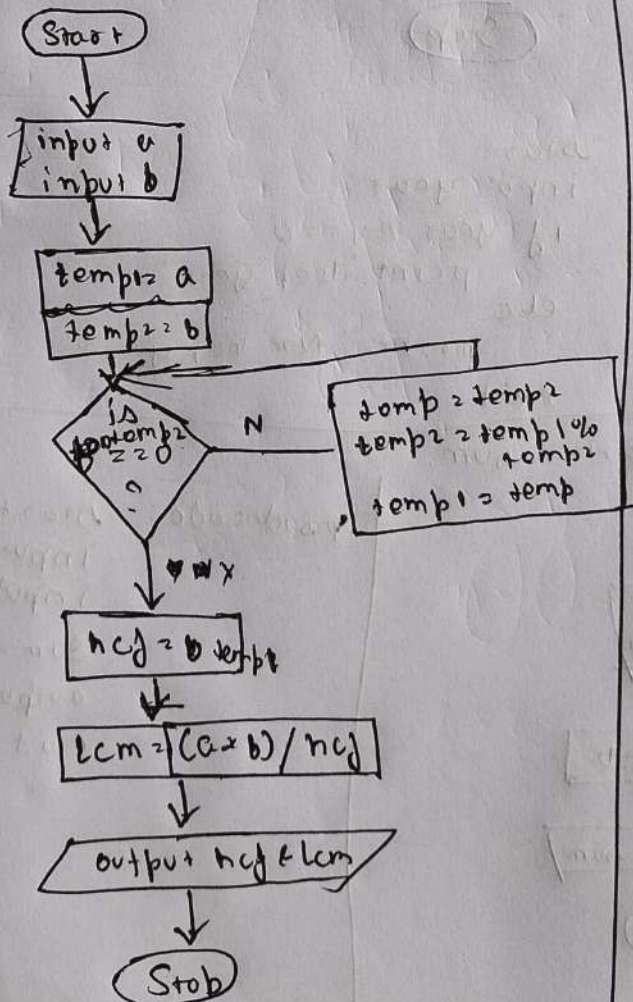
pseudo code:

```

start
input n
c = 1
while c <= n
    output c * n
    c = c + 1
endwhile
exit
    
```

4) Find HCF & LCM of 2 numbers

flowchart:



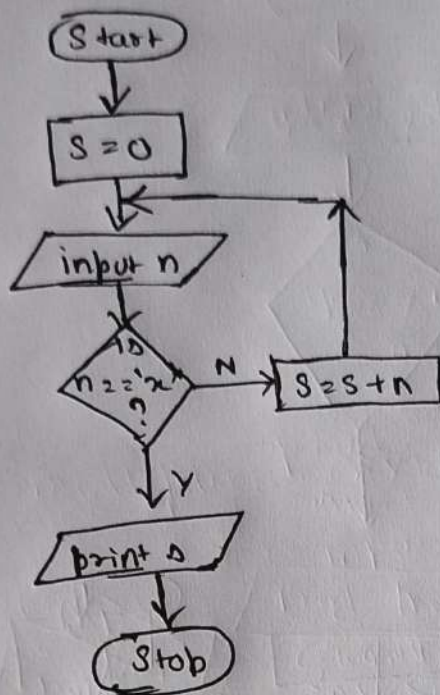
pseudo code:

```

start
input a, b
temp1 = a, temp2 = b
while temp2 != 0
    temp = temp2
    temp2 = temp1 % temp2
    temp1 = temp
endwhile
hcf = temp1
lcm = (a * b) / hcf
output hcf & lcm
exit
    
```

5) Keep taking numbers as input till the user enters 'x', after that print the sum.

• flow chart :



pseudocode :

```
Start
s = 0
input n
while n != 'x'
    s = s + n
    input n
end while
print s
exit
```