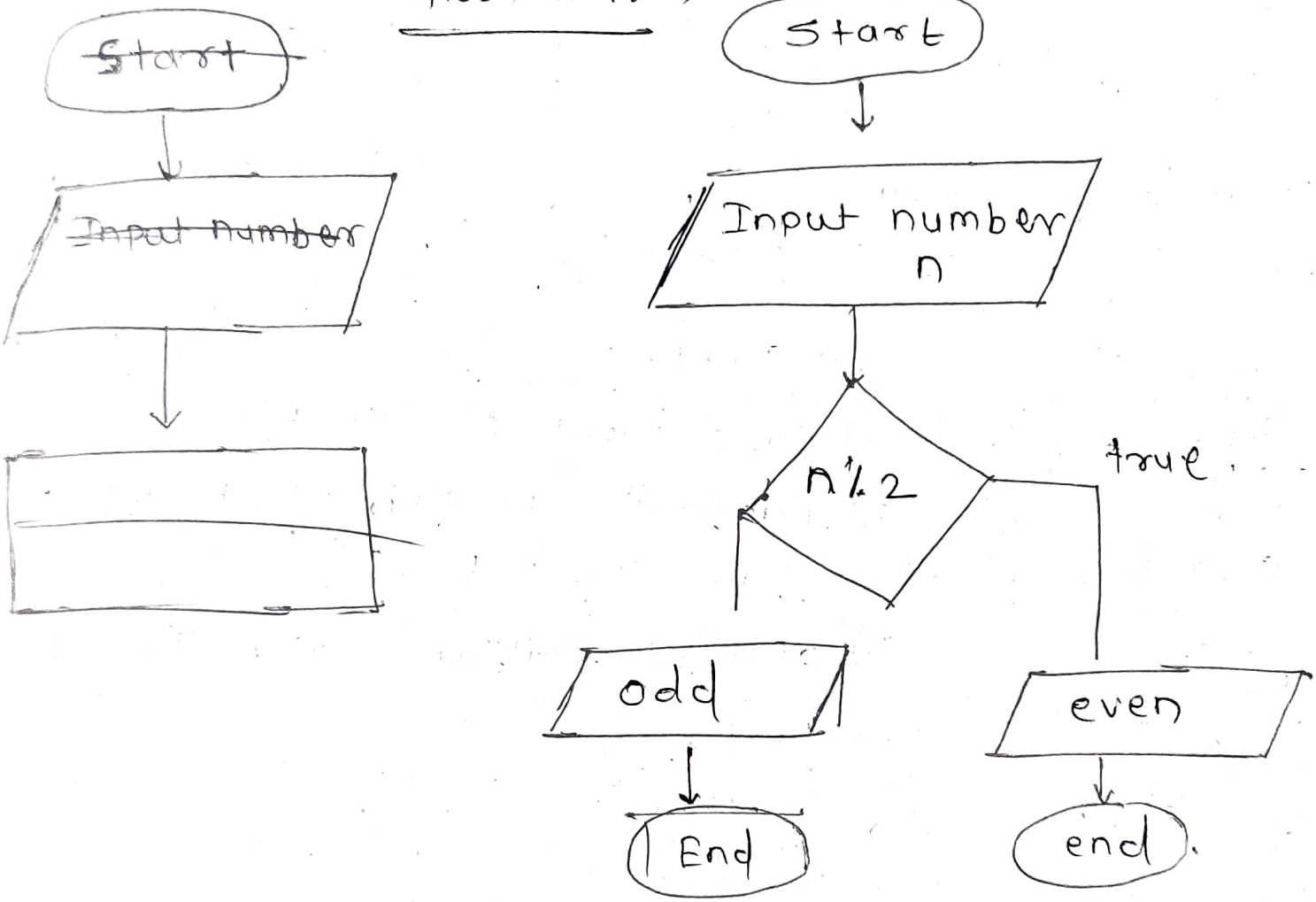
Algorithm

1) Check if the given number is Even or ODD

Flow chart →



Psudo Code →

1) start
2) take inpute
3) Check no. give remainder zero by two
4) output
5) end.

2) Factorial of Given number.

→

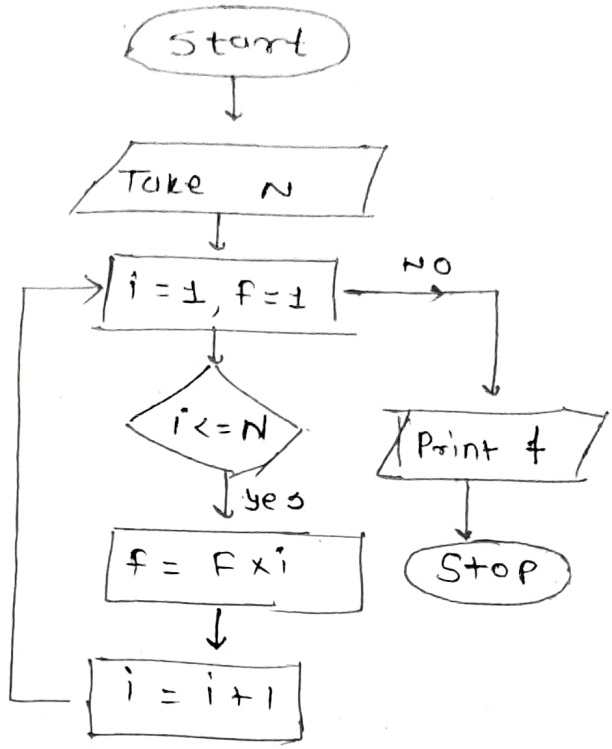
i) start

ii) Input number n, fact = 1

iii) ~~a) fact~~ a) If n > 0 then

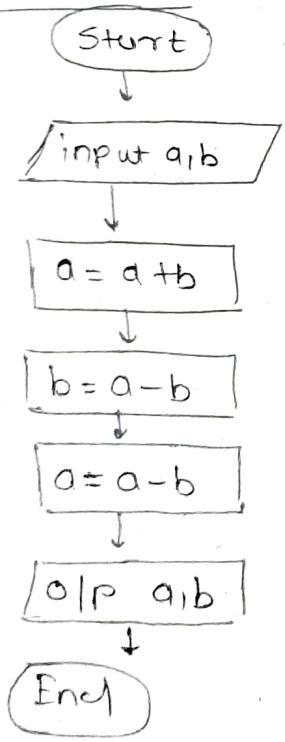
fact = fact x N

iv



4) Swapping the number.

Flow Chart



Psuedo Code

1) Start

2) Take input of number a, b.

3) Calculate a = a + b then b = a - b again a = a - b.

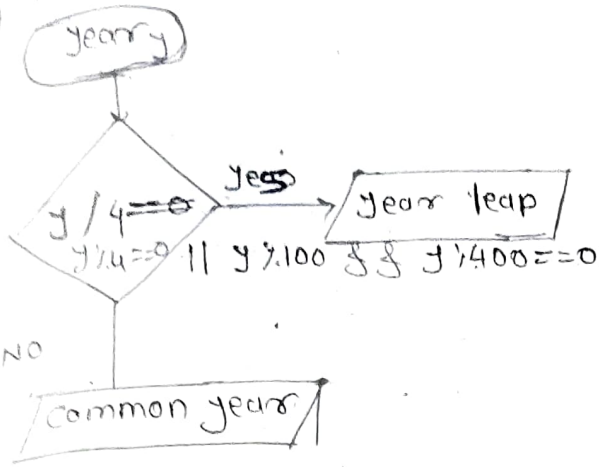
4) ~~o~~ print output swap the number

5) End.

9284671730

~~9869860176~~

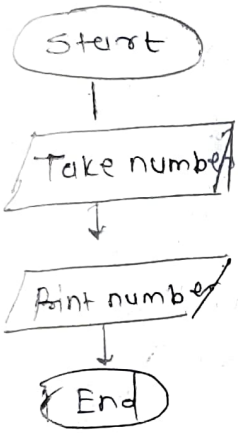
6) Leap year →



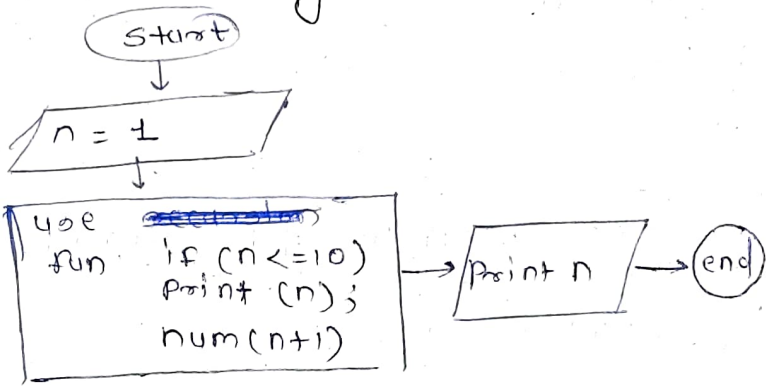
Pseudo code.

1) Start.
2) Take input year.
3) IF year/4 get remainder non-zero year is common year
4) IF remainder is zero then year/100 or year/400 get remainder zero then year is leap year.
5) output the year leap or Not
6) End.

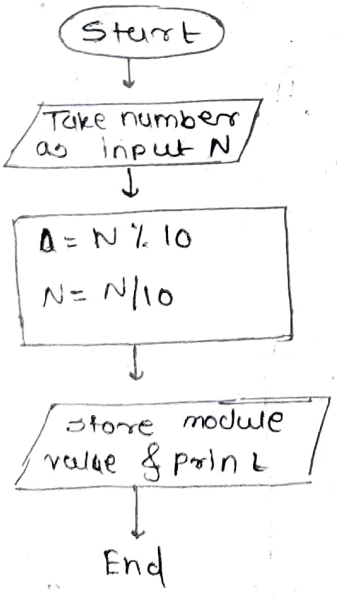
7) Algorithm to print 1 to 10 without using loop



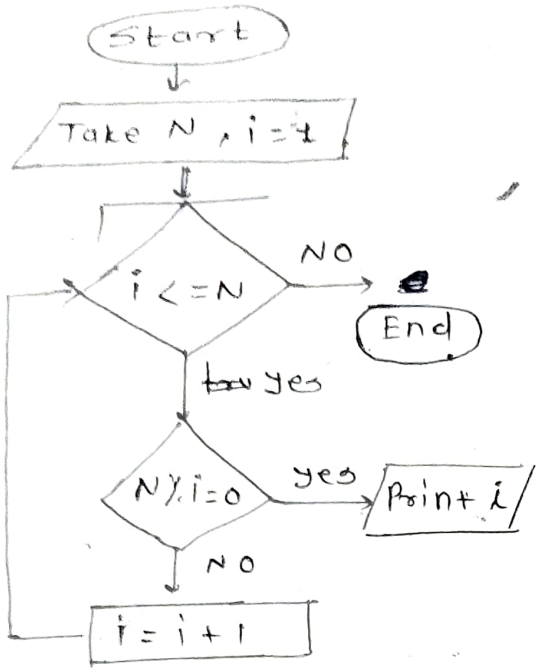
or



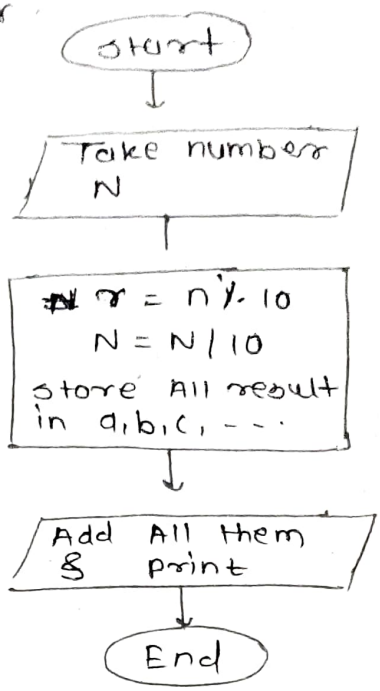
8) Print the digit of Given number.



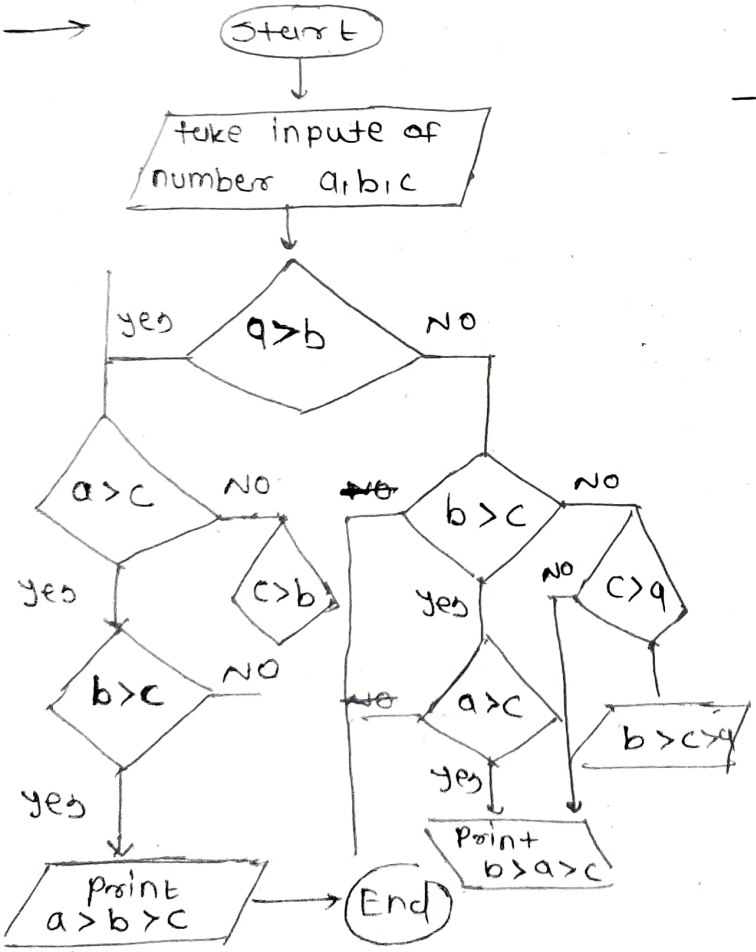
9) factor of Given number



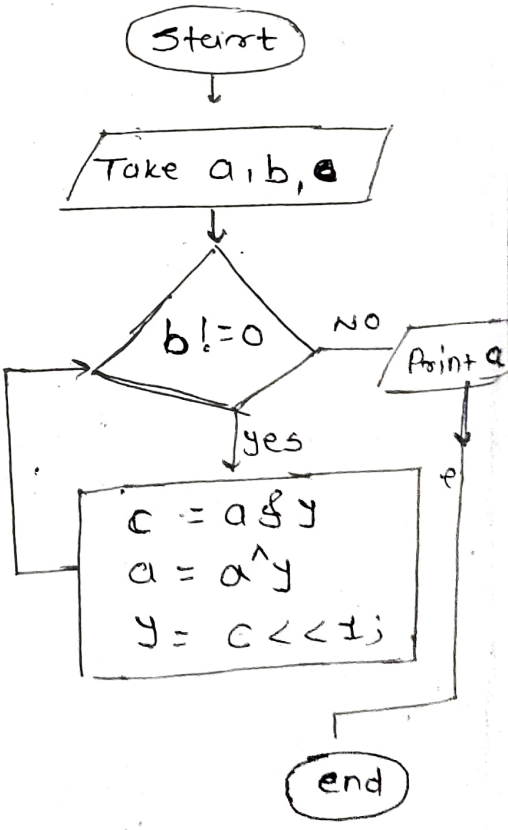
10) find sum of digit of Given number



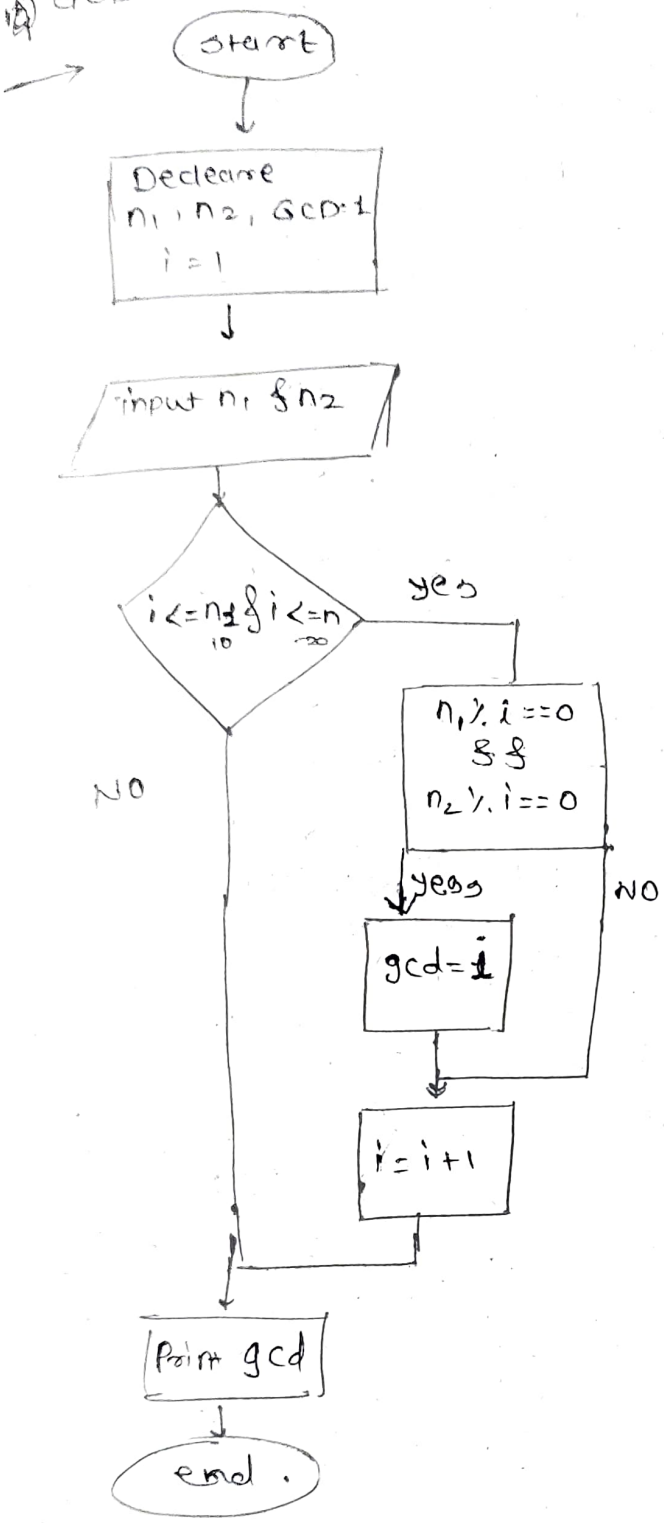
11) smallest of 3 number



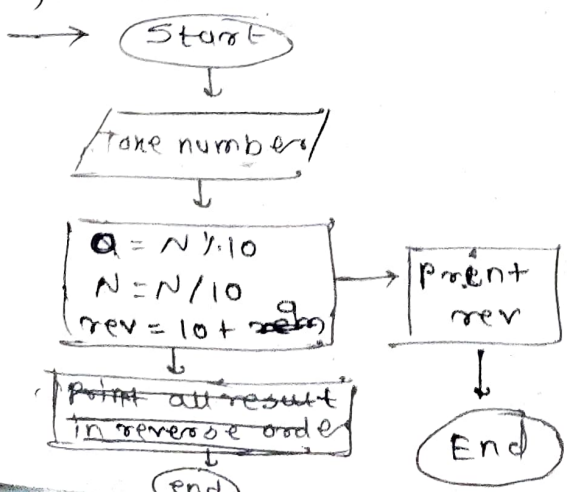
12) Add two number without using arithmatic opration



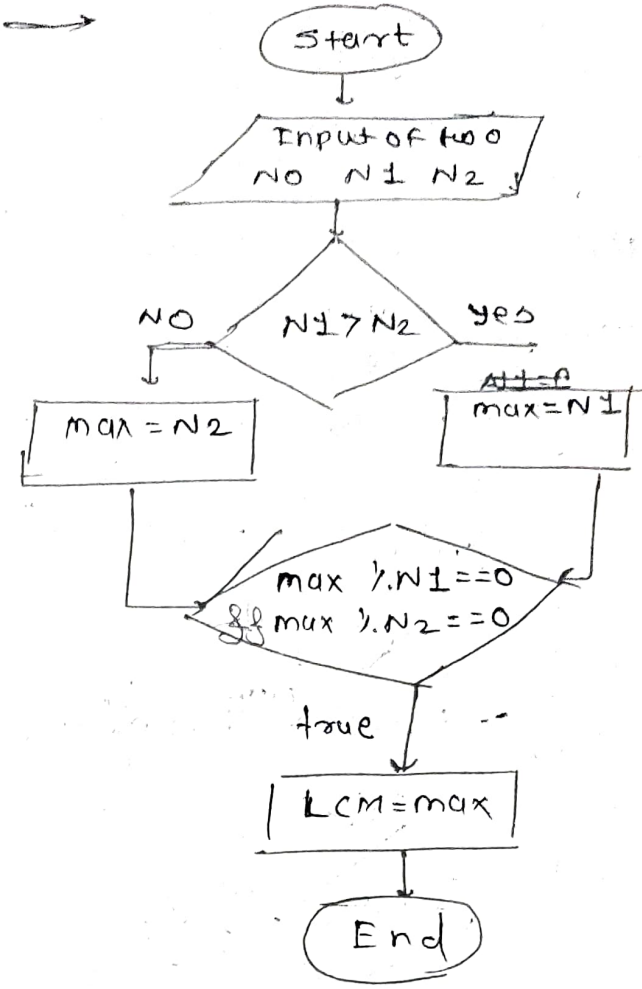
12) GCD of two Number



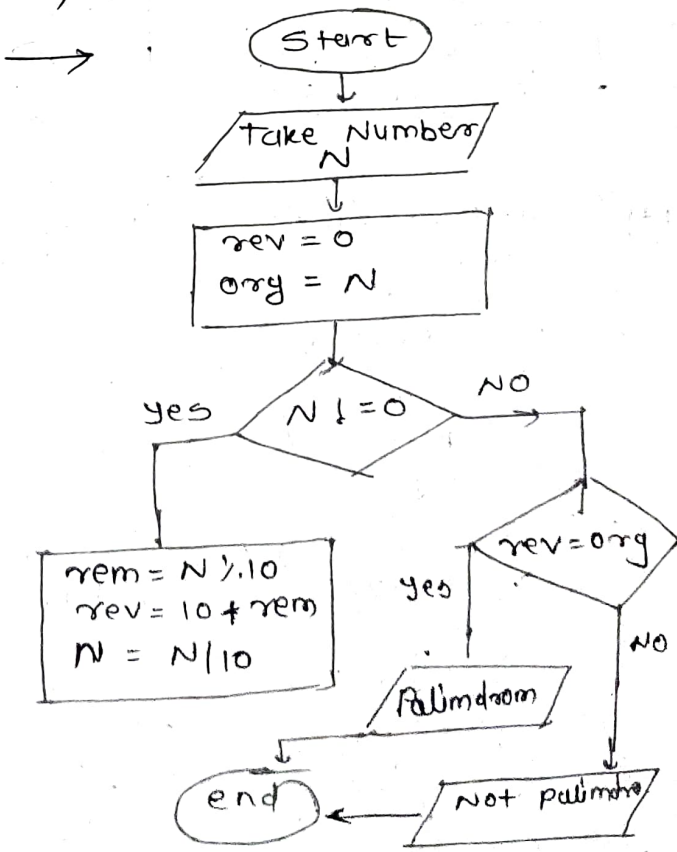
13) Reverse of number.



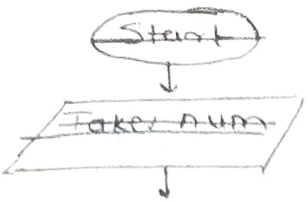
15) LCM of two number



16) Palimdrom.

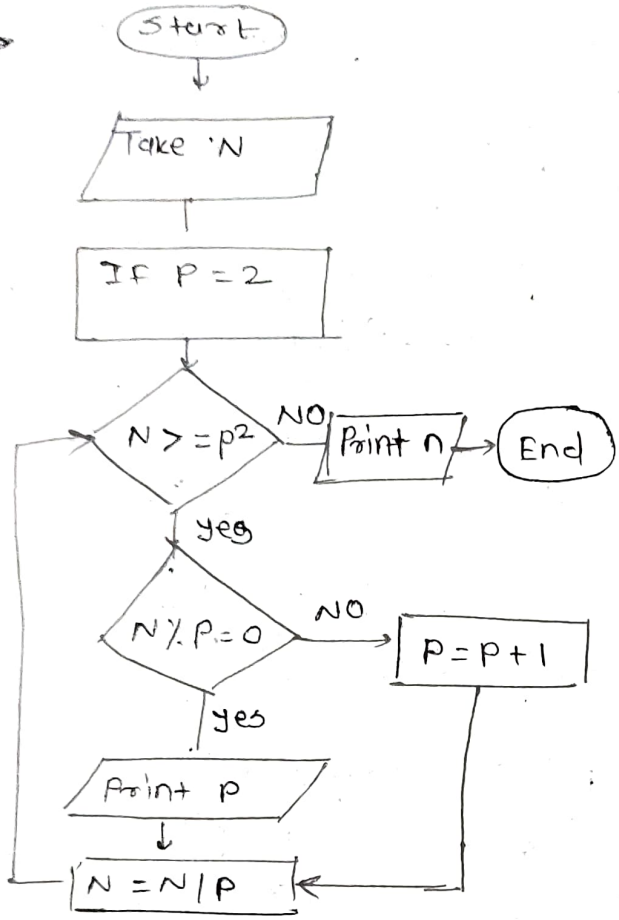


17) ~~Palindrom or not~~



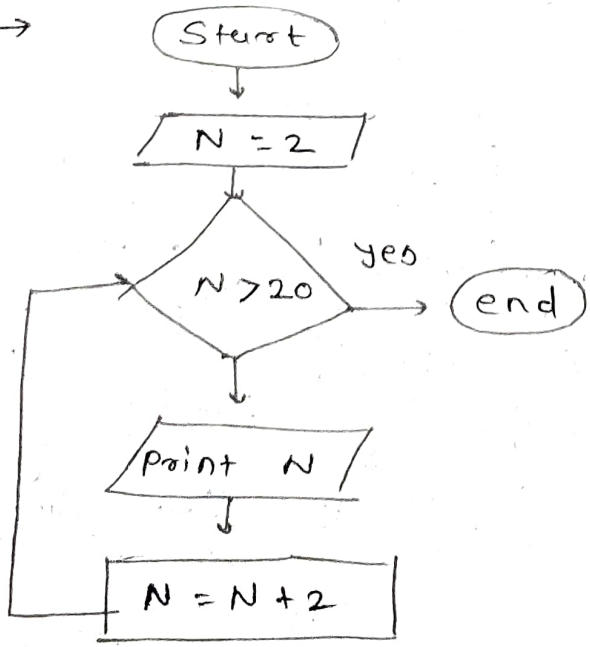
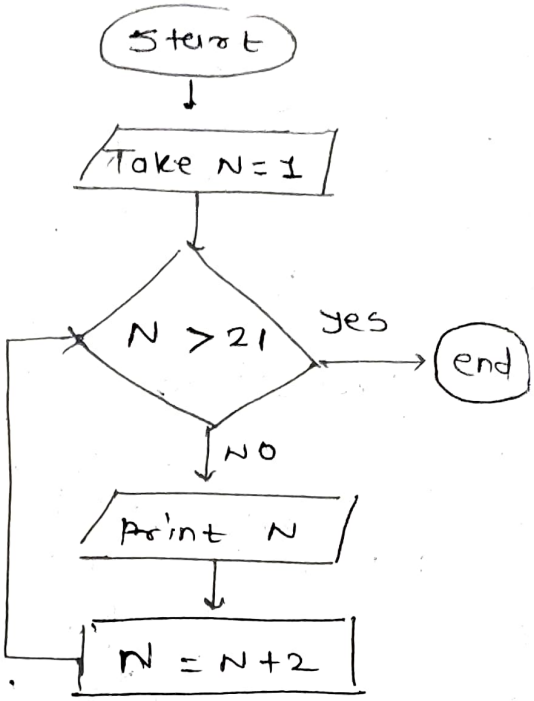
18) Prime number factor

→



19) Print Even no:of series.
2, 4, 6, 8, ----.

→



20) Print odd no:of series
1, 3, 5, ----.