H.W

10 th/feb/2022

Q-1] Write algorith that print table of any number, e.g 7.

1. Enter num(7)
2. set i = 1
3. set ~~i = i + 1~~, i ≤ 10, i = i + 1
4. multiplication, i = i x num(7).
5. print (i)

Q-2] Write algorith that print sum of N numbers.

→

1. enter initial value N.
2. set num = 1, sum = 0.
3. set sum = sum + num
4. then num = num + 1
6. if num ≤ N
7. print sum
   else repeat the loop
8. stop.

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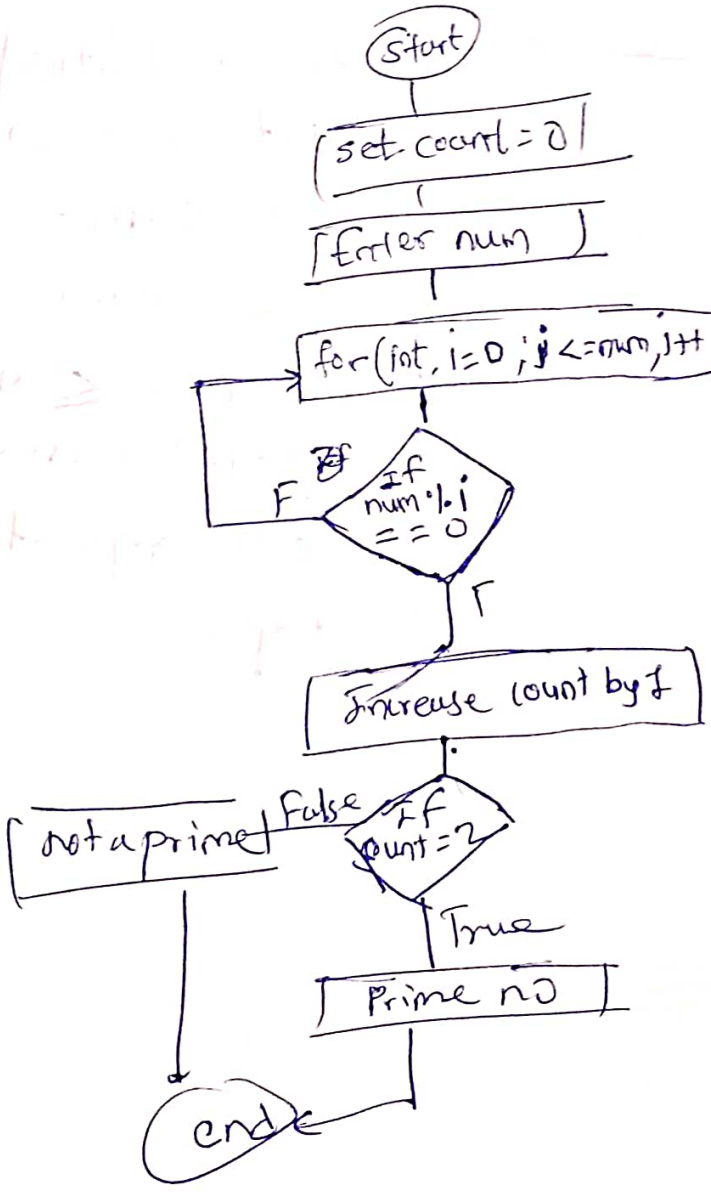
HW1

Q-3! Write algorithm that to check if a number is prime

① entert the num.
② set ~~count~~ = 0
③ ~~set num (a)~~ set i++
③ set num % i == 0.
④ if i ≤ num, count = 2,
then print the prime number
else print not a prime number.
⑤ stop.



HW

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④ Write algorith to print all odd numbers backward from 99 to 1.

⟶ ① enter num.
② set num = 99
③ If num is not divisible by 2
Then print num.
④ set num = num - 1
⑤ set num ≥ 1 then repeat the loop.
⑥ stop.