

1) Write an algorithm to find out whether it is an even or odd number.

Algorithm

BEGIN

STEP 1 :- Read the number

STEP 2 :- If $n \% 2 == 0$, then the number is even

STEP 3 :- else number is odd

STEP 4 :- Display the output

STOP

2) Write an algorithm to check the given number is prime or not.

Algorithm

BEGIN

STEP 1 :- Read n

STEP 2 :- Set $f = 1$

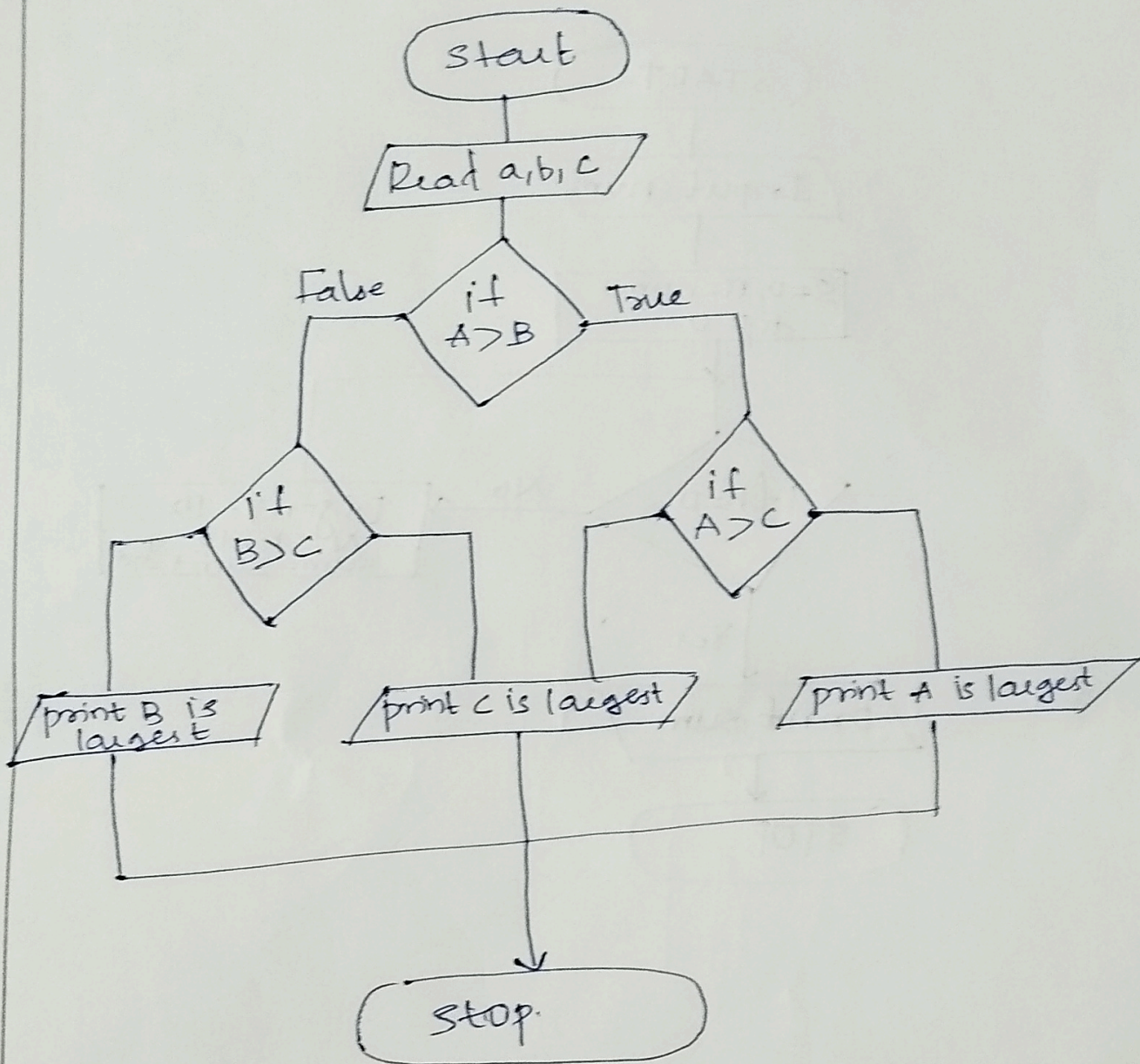
STEP 3 :- If $n = 1$, then print "n is not prime number"
goto step 5

STEP 4 :- For $i = 2$ to $n - 1$
SET $f = 1$ and break
else
goto step 4

STEP 5 :- If $f = 1$ then print "n is not prime number"
else, print "n is prime number"

STOP

3) Draw the flow chart to find the largest of three numbers



4) Draw the flow chart to finding the sum of digits of a given integer.

