## MODULE-1 TUTORIALS-1

Topic: Algorithms and flow charts

D Write an algorithm to find out whether it is an even on odd number.

ANS' BEGIN

STEP1: Read Number.

STEP 2: Calculate remainder = number % 2

STEP3: If remainder =0-) The number 11 even

END.

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

Ans!

BEGIN

STEP1: SETREAD NUMBER NI

STEP2: SEE divisor=2

STEP3: If the remainder of number/ divisor=0 then go step 7

STEP4: Increment divisor

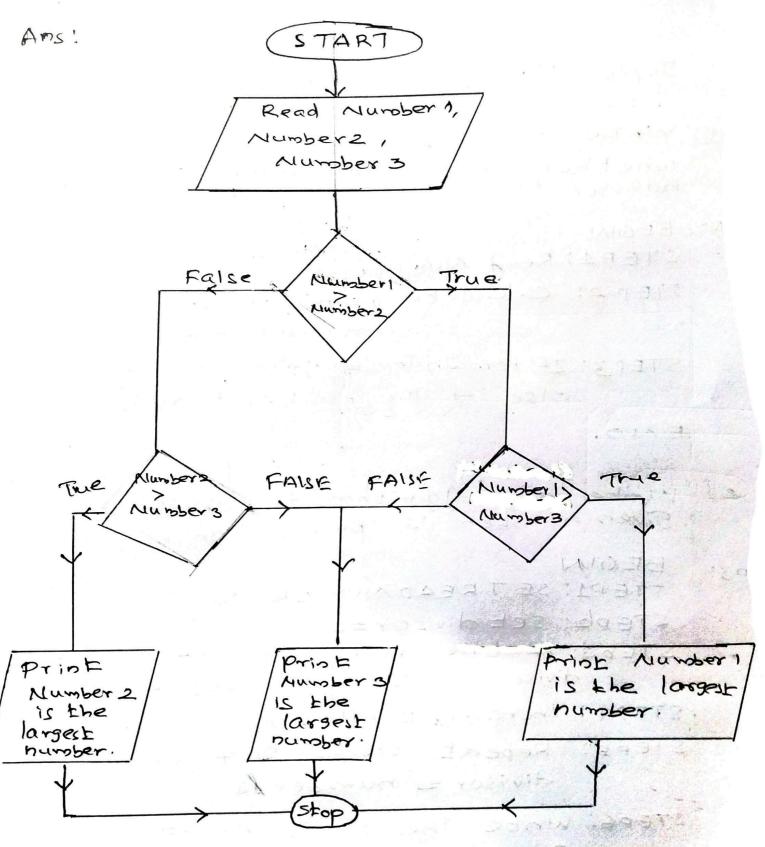
STEPS: Repeat Steps. 3,4 until divisor = number /2

STEPS: While The given number is Prime number" then go to END.

STEP7: Write "The given number is not prime number"
then go to END

END.

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



Draw the flow chart to finding the Sum of digits of a given integer.

Ans!

