Takonial -3.

1. write a c Program to Print Prime rumbers up to N. Also, while the algorithm & draw the flowchant fon the same.

buoduan.

moderale (stations) tot maines

Printf ("Enter the number: "); scart (" . 199 " . 822)

for(i=2; i(=0; i++)

·(12×0) (000 1000 - d= *0") HOWA fonci=2; i(= i/2; i++) {
iccioloi==0)

Co==ioloi)

10:

E f1a9 = 1;

if (flag ==0)

Painte("old 16", i);

aspano)

Algorithms.

Stepl: Stant.

Step 2: Declare Dirii, flag=0

SteP3: Read 5

Step 4: Reap Repeat Step 587 eintill it=10

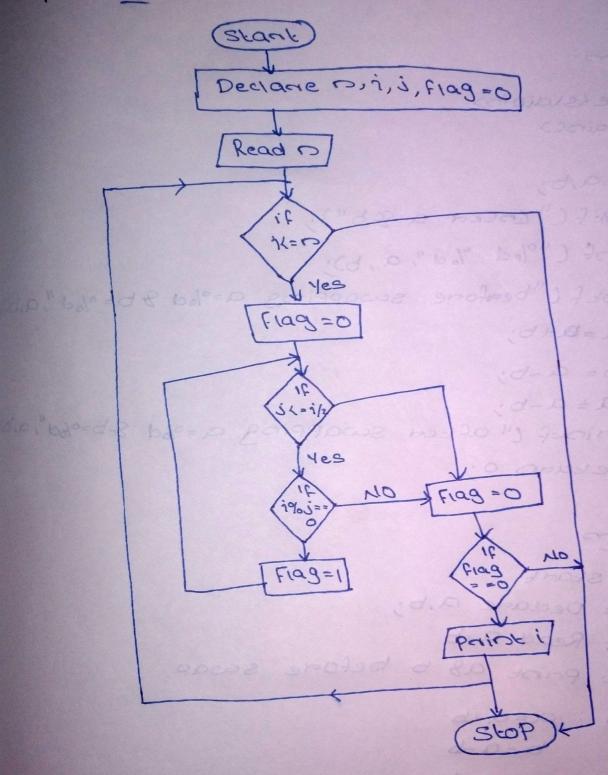
1 = 01/10

Steps: Reapeak step 6 contill it = 1/2

step 7: 1 (f193 = =0). Print (i)

SKEP 8: SEOP.

Flowersant.



1) white a c program to swap two sumbers without using a would variable. Also, while the algorithms & draw the flowschart for the same.

A) program.

#Incicide (staio b) Waipen Jai

¿ int aip; Paint F (" Esten a & b"); scanf ("0/0d "/0d", a, b);

Painef ("beafone swapping a= 0/00 8 b= 0/00", a,b)

a= 8+6:

b = a - b:

a = a - b ;

Paint L' after swapping a=06d &b=06d ab,

ackness o;

Algorithm.

Step 1: Stant

SLEP 2: Declare a,b.

Step 3: Read aib

step4: Print as b before swap

SLEP 5: a=a+b

b=a-b

a=a-b

SLEPG: Print a8b after swapping

SEEP 7: SEOP.

Elongyour.

Print ash

Print ash

before swapping

Decione ash

Defore swapping

Decione swapping

Defore swapping

Decione swapping

Decione ash

Decione swapping

Decione ash

Decione swapping

Decione ash

Decione ash

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