of digits in a given number.

I low chart: Start Dedar n, 7, 8=0, Read n value compute . Display S and a value, Stop 93: Down a flow chart to print frime numbers upto a given limit. Soll

Flow chart:

Start Read Tous Falso J=1, J++, J = Tome False [y] ==0 Fact ++

Stop

PPS Assignment -2 e value that is assigned :

Or: Find the value that is assigned to the varieble 1, y, and 3 when the following program is executed Vorify the answers obtained by inserting appropriate print () statements.

So!; # wichede (stdio.n)
main ()

main () $\lambda = 2 + 3 - 4 + 5 - (6 - 7);$ $\lambda = 2 + 3 + 4 + 5 - (6 - 7);$ $\lambda = 2 + 3 + 4 + 5 - (6 - 7);$ $\lambda = 2 + 3 + 4 + 5 - (6 - 7);$ $\lambda = 2 + 3 + 4 + 5 - (6 - 7);$ Point $\lambda = 2 + 3 + 4 + 5 + (6 - 6);$ Point $\lambda = 2 + 3 + 4 + (6 - 6);$ Point $\lambda = 2 + 3 + 4 + (6 - 6);$ Point $\lambda = 2 + 3 + 4 + (6 - 6);$ Point $\lambda = 2 + 3 + 4 + (6 - 6);$ Point $\lambda = 2 + 3 + 4 + (6 - 6);$ Point $\lambda = 2 + 3 + 4 + (6 - 6);$ Point $\lambda = 2 + 3 + 4 + (6 - 6);$ Point $\lambda = 2 + 3 + 4 + (6 - 6);$ Point $\lambda = 2 + 3 + 4 + (6 - 6);$ Point $\lambda = 2 + 3 + (6$

Point f (":/f", 3);

n = 2 * 3 * 4/(15/13); 12

y = 2 * 3 * (4/15/13); 12 812

3 = 2 + 33/, 5/4;

Paint f ("In /d", 2);

fait f (" m 1/3", y);

Point f (" \m 1/d", y);

a = 2+ 331/. -5/4;

y= 2=33/.-5/-4;

3 = -2 * -3/-41/-5;

Raint f ("In %d", x); Printf (" In /d", y); Point f ("\n %d", 3); n=50% (5* (167,12* (17/3)); y=-1* -3 =/, -4/-5-6+-7; 3=814 12 *2 *4 *8% 13% 7% 3; output; reliner feeting was soled : hefter

Gag Lesign a program to check whether the given numbers is a perfect square of not. Sol: # cinclude < stdio · h> # cinclude < math · h> int main () S int n,i; float s;

```
Point? ("Enter any positive number; ");
  Scant ("1/3", &n);
        syst (n);
    if (1==5)
    Point (X-12 is a ferfet equare ", n);
    else
   Point f (1/2) is not a perfect square " n)
     return o;
   output: Enter any positive number: 9
        9 is a perfect square
Opb) Write a Ckrogram to find the average of n numbers
     using for loop.
       # windude < statio. h>
         main ()
     of eint n, num, i, s=0;
       ; gue tool
        Bount f ("In Enter how many numbers you want?; ).
        Scarf (" 1.2", 2 m);
        Point f ("In Enter the elements one by one:");
        for (i=0; i<n; i++)
       of scanf (" "/d", & mun).
              S= S+ mun;
```

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Date:

lang = 3/n;
Point f (" Average of the "id numbers = " f" n,
ang);

Peturn 0; 3

output: Enter how many elements your want?:

Enter the elements one by one;

2

3

5

Average of the 5 numbers = 2:00