Assignment 3 write a program to find the MAR term of the fibonnac series. #tindode (Sadio. h) int main (1 int n, i, a = 0, b=1, c; Prints ("Enter number of n term (>2);"); Scomf (" 1/d", &n) for (i=1; i(=n) (++) printf(" x ) ", a) 'x c=a+b; b=c; Prints (MoThe fibanacci term is: 2d/ 4", a);

1 write a program to print first N terms of Fibonacci Series Atinclude ( soldio. h) int moyin () int n, i, a=0, b=1, c; Prints ("Enter number of term"). Scont (" "d", (n); While (ic=n) print f(" xd",a); 144 C.=9+b; write a program to check whether a given number is there in the

program to calculate HCF of two numbers. #tindude < Stdio.h> ind main () int arb, HCf, i; Print P ("Enter two number"); Sconf (" /d /d", da, &b); for (i=1; ik=a | 1 ik=b; (++) if (a x i == 0) ft (b x i == 0)) MCF=i; Printf("In the HCfis : /d", HCf); D'unite a program to check whether two fiven numbers are co-prime number or not.

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0
              write a program to print all prime numbers under loc.
             Hindude (Statio h)
              int main()
                intin;
               Printf ("All prime number under 100 (n!);
               For (1=2; i<100; i++)
                  for (n=2; nci; n++);
                    if (ixn==0)
                     Break;
                   else
                     if(i==n+1)
                     Printf("/d \n"i);
     write a program to print all prime numbers between two fine
(F)
  Tinclude ( stdio. h >
    int main ()
       int 1,5, n1, n2;
      Brints ! "All prime numbers between two number");
     Scomp (" " ,d ",d", &n1, fn2);
     for (i= n1; i<=n2; i++)
       for (j= 2; j<=i; j++)
      E 17 (1/1) ==0)
        Printf(">d(n")).
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write a program to cheek whether a given number is an Asimstrony number or not. # include < Stdio.h> int main() num =1 int num, remainder, total =0, temp; total co remainde =1 Print [ "Enter the number!"); Sconf (" /d", 4 numg; temp = nim; while (n>0) remainder = num 1/10; total = total + (remainder x semainder x oremainder");"
num = num/10"; if (temp = = total) Printf ("This number is armstrong number"); printf ("This number is not armytray number");

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unite a program to print all amostray under 1000
#include < Stdio h>
int maine)
   int num, i=1, dint, sum 20;
   Paintf(" The armsdray number is \m");
  while (i<=1000)
    Sum =0;
   while (nem)
     digit = num / 10;
    Som = Sum+ (digit *digit *digit);
    non = nom/o)
  z
# (i== scm)
    Printf(" ad Armstrong number \n", i);
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(D)