```
Assignment - 7
Of the include a stations
      En+ n, i, x = 0, y = 1, gum;
      print ("Enter a number");
      scanf ("dod", &h);
       7(n==0)
            print("0");
        I(n==1)
              printf("1");
         for (=2; i (=n; i++)
              sum = x+4
                 Ent temp
                  temp= x;
                   x = 4:
                    y = sum;
              printf (in old", sum).
             returno,
```

It Enclude < Stdio, hb ent main () en+ m, e, x=0, y=1,s; [ [ [ 0 1 ] ] printf("@1\n"); for((=2:0,i++) SZX+y; 2=4; Y25; print ("o/od In", s); returno;

```
It include (stadio h)
 ent main ()
    en+ e, x=0, y=1, n, s, m;
     printf ("enter a num ber");
      scarf ("god", gn);
      cohile(1)
            S = octy;
            m=x;
             x = y;
              d = Si
               H (n==0)
                   printf (" & F ? boracci series");
                 ( break;
                H(nz=s)
                 2 printf ("Fibonacci series")
                  ¿ break;
                   else 1
                      printf("not Fiboracci serie);
                       break;
                 return o,
```

# i'nelude < stalio h > Int mound 3 int a, b, C, HCF, prints ("enter a number"), scant ("0/02/00/", 80,86); ザ(axb) c=a; else (= b; forcenti=1; i<=c; i++1 7 If (00/0°==0886%==0) HCF = (; printf ("HCF=0/0d", HCF); return o i

# include estalio. h} int main () int a, b, c, i, m printf ("enter anumber"); scanf ("0/02"/0d", 20,86); If (a>b) for (0=1; ic=c; i++) If (elogi = = 0 3 3 by (==0) # (m==1) print ("Number is co-prime"); print ( Number is not co-pring reterno;

@ # include < stdion's ent main ent c, J: for Lantinz; i<=99; i++) for (1=2; ] < (; ] ++) If (10/07z=0) break; 耳(J== i) peint (,010 q, i); returno; De frelude (stdio.h) Ent main () 2 Enta, b, E, J, (mintf ("enter a number"); scarf ("olod olod", ga, &b); for (iza; (<=b; i++) for (J=2, J21, J++) I ( ( 0/0] = = 0) ゴ(コ=こり)社 print ("olod", i);

(8) # include astdio.hp Ent main () en+ b. i. 7; printf ("enter a number"). scant ("dod", 8b); for( = b; K= 6+10; (++) 2 for (J=2; J<i; J++) If (1%7==0) breakj 当(]==[) printf(glod", J); 4 (7== 6) break; returno; 9 ± include (stdio. hp Ent main () Ent n. rom, juma D, m; P; printf (" enter a digit"); scanf ("dod", 8h),

DE P=n; while (h)o) 3 sew = po/0 10; 10) = ecos x 2000 x 2000) Sum = sum + com n/=10 ; It (b== sam) print("number is armstrong"); else printf ("rumber in not armstrong"); return o: (10) It include (stdio. h) Ent main () Ent 8, m, sum, remise for ( = 101; (<=1000) (+4)

CORe sum 20 while (m; zo) ecco = 100,000; chu = chu + (haux xaw x saw); m/=10; If (== sum)
printf ("o/od", sum); returno;