Assignment-11

thinclude (stdio.h)

the children (conjo.h)

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interpolation of teco numbers of scanf ("dod e/od", ga, sh);

brintf (" com = 90d, \$a, \$b);

hereturn os:

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int com (intx; inty)

En+(,e, m, p; H(xxy)

 $C = \infty$

```
else
         for(i=1; i(=c; i++)
           耳(9% ==088 6% ==0)
                    mal;
           b= (50x A)/w;
            return p;
2) # include (stdioth)
                         raines & skilling of
   # include (conio ho
     int HCF (int x, inty);
     int main ()
          En+ 9, 5,
          bount ( "Enter the unaples,).
          scanf (" olod olad", 20, 26);
          printf ("HCF=e/ed", HCF(a1b));
           returno;
       int HCF (int x, inty)
       à int c, î, m;
           #(xx)#
                C=X;
```

```
else
     for (C1; i2=00; i++)
        F(x400==088 4400==0)
                 m=0;
        return (m),
3 ett include (stdio.h)
  # include 2 conio. hip
   Introdin()
      Ent no
       printf ("Enter a number");
       scanf ("dod", &h);
        printf (" «/od/h", prime (n));
       #(prime==1)
             print ("prime numper").
        else printf ("Not prime number")
     int prime (intn)
```

int ?; for (=2; i <= n-1; i++) #(nyo(==0) # (p== () else returno; D # include (@ stdio h & # include & conjointy int porme (xn+ x); int main () point ("Enter a number"); scanflidad, gn); print (, Next prime = 0/09, beine (11)! returno; int prime (intoc) & Int C,] for (= 1 ; i < = (x+20); i++) } for (J=2;jki; J++) Y 7 ([%] == 0) break;

```
サ (コ==で)
          return(l),
        breaki
3 # include ¿ comistations
 # included < conio. h}
   void prime (int x);
   int main ()
      intni
      prints ("Enter a number");
      scanfladod' en)
       poince (n)?
       returnos
    roid prime (chtx)
        int o, J
         for ( = 1; i <= x; i++)
          (++[[]>[]-2] > (++]
```

@ # Include < stdio h / # included < conio. hp vaid prime (int x, inty); int main () int a, bo print("Enter a number a and b"); scanf ("dodelod", ga, 26), ; (d, b)) mised returno, raid prime (int oc, inty) 2 int C,7 for (e=a i k=b i i++) for ()=2;] <= b;]++) If (10/6] == 0)
break, (1==() | thoint(", i);

f (le/0] = = 0)

(J2=1)

break

D# Include 2 stdio. n/p It includes conjoint of praid fabona sint mos intn printe ("enter a number"). scanf ("dad", gh); fatona(h) Moid fabona (intro). en+ E, sum =0, x=0, y=1, temp, OH (m==0) point (,0,); A(w===1) for (== 2; i <= n; i++) 3 sum = x+y; temp &; X = y; printf ("olod", sum);

8 # include (stdio.h) void pascaltri (inth);
int main() int Qon; farint ("Enter a number."). scanf ("e/od", 2n); pascaltric (intn); (returno; raid pascentri (int n) m+ E, J, m for (leo) icen; i++) tor(J=0;] = (;]++) m=fact (i)/fact () * fact (-]) priorf ("olod", w); int fact eintm) in+ P=1, ~ for (int (=1; i(=m; i++) p= P+(; rotein p;

D#Include < stdio. h} # include { conio . h} void square (int m); int main () in+ n; print ("Engar a unappar"). scanf ("o/od", 2h); Square (h) return o, void equare (int m) P= m+m; prints (" salvar = 6/09" P); 1 include < conio. h} int fact (int m), int main () ent 125, P, sum=0 for (Int (= 1; i = 5; i++)

P=fact(i)/i

sum= sumtp

printf("dod", sum);

int fact (intm).

int temp=1;
for(int J=1; J(=m; J++)

temp= temp= J;

return (temp);