Assign ment-6 O write a program to calculate sum of the first N Natural no. It is clude as +dio. h) ind main () { int m; 5=0; print (" Enter on value "); Scart (" 4d", 4m); for ( vit i=1; iz= m; i ++) 5= 5+1; privt("/d", s); retur 0; O corito a program to calculate sum to pirst N event natural no. # include < stdio. h> int mais () { int m, 5=0;

```
printh ("Enter mualue");

Scart ("Yd", 4 m);

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

S=S+i;

printh ("Yd", 5);

return 0;
```

3 write a program to calculate the sum of first N odd natural no.

At in clude 25 +dis.1>

return 0;

@ write a program to calculate the SUM of Square of first N naturel no. ## in clude astolio. h> { int m, 5=0; printf ("Enter m value"); Scart ("Yrd", Fm); ful(i=1; i<=m; i++) 5= 5+(ixix); print (" 1.d", s); return 0;

@ write a program to print the sum of cube of first N natural no. # include estelio, 1>

int mair() of wit m, 5=0;

```
printle (" Enter m value");
 scort (" Y-d", 4 m);
  pre(1=1; i <= m; i++)
    S= S+ (i*i*i');
 print (" 1 d', s);
   return 0;
O write a program to estable calculate
   factorial of a no.
M's # includer (stelis. h)
     out main ()
  } unt m, fact = 0;
   print + [" arter " value")",
  scarf ("1-d", 9M);
   pos (vit i= 1; i=n; i++)
    pod= fort * i;
   pri 4 (" fd", let);
    retur.0;
```

Devite a program to court digit in a given no: ## include 25+dis. 4> { int my, count = 0; printf ("Enter a digit " No"); Scarf (" 1.d", FM); (m!=0) { n= m/10; count ++; printl(" / d", count); return 0;

De write a program to there is telled a quer # ir clude (stdis. 1) ent main() fut m; privite (" Entel a ro"); Scart ("1-d", 4m); por(i=2; i< m; i++)  $\{ \psi(n,i==0) \}$ break; u(i==m)il ( 1 = - ");
print ( " prine "); else print (" Not prine"); returno;

O write a program to Colculte LCM of # include cs+dis. 1) vit mair () it a, b; printl (Enter a and & value"); Scarf ("Yod Yod", 90, 48); pul (i=1; i <= axb; i++) il (i/a==099 i/b==0) break; printl (".j.d", i); return 0; write a program to reverse a given # include estdio. 4> int main () S int m, rems, revio;

prints ( "enter a no"); Scart ("Y.d", 7 m); while (m! =0) sem = m 1.10; m= m + + + ) ser = Rev \* 10 + Rem; m= m/10; printl("1.d", rev); return 0;