```
Assignment-6
```

#include < stdio. h > included in all answers.

```
4. int main () &
      Prt x, 1, 8 um = 0;
      print f (" 1. d" 6x) (" Enter a number");
scan f (" 1. d" 6x);
for (i= 1; s(= x; s++));
               sum = sum+i;
             Brint f ("1.d", sum);
     int main () {
       int 1, oc, sum = 0
      puint f (" Enter a num ver");
Scan f (" · 1·d", bx);
for (1=1; 1=2*2; 1+4)
                  if (1% 2==0)
                    sum = sum +i;
                 Buint ( ce / d ", sum )",
                 return o,
```

```
int main () &
                  Int x, sum = 0) i;

printf (" Enter a humber");

scanf (" · J· d", &x);

for ( l= 1; l<= 2* x; l++)
          3.
                              if ( 1º/02)
sum = sum +1',
                       printf ("sum = 1/00", sum);
THE LEGISTICAL STREET
                        returno;
                    Int main () {
         4.
                      print f (" Enter a ho");

scan f (" · / · d" , b, x);

far ( j=1;  j <= x;  j++) {

sum = sum + j*;

print f (" sum = 1 · d", sum);

return";
                      int x, sum=0, 1;
                            suturno;
        5.
                    int main() {
                       fint x , sum = 0, 1;
                       by int f (" Enter a number");

scan f (".1.d", (x);

for (1=1; f(=x; i++))

sum = sum + ix 1*;
                        print+ (" sum = 1. 11, sum);
                                  rieturn 0;
```

```
int x, i )fact = 1;

print + ("Enter a rumber");

scant ("', d", 42);

while (x>0)
    int main () §
6
            fact = fact x x;
        print+ (" factorial = 1.d", fact);
         return 0;
    Int main () {
     int x, i, count = 0;
print f (" Entera number!11);
       sanf ("1.d", &x);
while (>c)
               (ount++)
                 x= x/10')
          Britt f ("1.d", count)i
```

```
int main() &
int I, I)
printf (" Enter a number");
 \frac{3\cosh + (\alpha \cdot 1 \cdot d^{11}, d x)}{i + (x = \pm 1)}
     brintf ("not brime");
exit(0);
else
   for (i= ?; i<=x; i++)
         i+ (x0/0) = = 0)
          byeak;
Pf(x==i)
 Brist (" Brume rumber");
   Britt (" not Brome humber");
int main() {
print f (" Enter two numbers);

scanf (" / d / d / d xz, dxz);

for (1 = 1; 11 <= 100; 1x++)
 foy ( 12=1; 12 <= 100, 12++
    ( Ele * Ex (" L CM = 1. A", x+ 1); ex +(0); ex +(0);
 3 netur No;
```

int main () 10 Print (" Exter a number"); scan f ("1.d", &x); i = x.1.10; x = x/10; HeV = i+ HeV *10; return 0; ("b.1") per);