1.WRITE A C PROGRAM TO CALCULATE POWER OF A NUMBER (X power Y)

#include<stdio.h>

int main()

{

int x,y,i,l=1;

scanf("%d%d",&x,&y);

for(i=1;i<=y;i++)

l=l\*x;

printf("%d",l);

}

5. PRINT FIBONACCI SERIES UPTO N

#include<stdio.h>

int main()

{

int s = 0, m;

int k = 0;

int l = 1;

scanf("%d", &m);

while(s <= m)

{

printf("%d \n", s);

k = l;

l = s;

s = k + l;

}}

6. CHECK WHETHER A NUMBER IS PERFECT OR NOT

#include <stdio.h>

int main()

{

int m, r, s = 0, i;

scanf("%d", &m);

for (i = 1; i <= (m - 1); i++)

{

r= m % i;

if (r == 0)

{

s= s+i;

}

}

if (s == m)

printf("perfect number");

else

printf(" not a perfect number");

}

7. READ A NUMBER AND COUNT THE DIGITS IN GIVEN NUMBER

#include<stdio.h>

int main()

{

int a,b=0;

scanf("%d",&a);

while(a!=0)

{

a=a/10;

b++;

}

printf("%d",b);

}

8. READ N NUMBERS AND PRINT EVEN NUMBERS IN IT

#include<stdio.h>

int main()

{

int n,i;

scanf("%d",&n);

for(i=2;i<=n;i=i+2)

{

printf("%d\n",i);

}

}