**// Program to Generate Fibonacci Numbers**

void main()

{

int n,i;

clrscr();

printf( " Enter the number of Fib numbers to be generated \n");

scanf("%d",&n);

printf(" The Fibonacci numbers are \n");

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

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

}

**// Function to find nth Fibonacci number**

fib(int n)

{

if( n== 1) return 0;

if( n== 2) return 1;

return( fib(n-1) + fib(n-2));

}

Output:-

Enter the number of Fibonacci numbers to be generated

10

The Fibonacci numbers are

0

1

1

2

3

5

8

13

21

34