PROGRAM:  
**package** KMKM;

**import** java.util.Scanner;

**public** **class** fibonacci

{

**static** **int** fib(**int** n)

{

**if** (n <= 1) **return** n;

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

}

**public** **static** **void** main(String[] args)

{

Scanner sc = **new** Scanner(System.***in***);

System.***out***.print("Enter the number of terms: ");

**int** n = sc.nextInt();

**for** (**int** i = 0; i < n; i++)

{

System.***out***.print(*fib*(i) + " ");

}

sc.close();

}

}

OUTPUT:  
Enter the number of terms: 10

0 1 1 2 3 5 8 13 21 34