**Practical No.3**

**Aim: Fibonacci Series**.

import java.util.Scanner;

public class FibonacciSeries

{

public static void main(String args[])

{

Scanner scanner = new Scanner(System.in);

System.out.print("Enter the number of terms in the Fibonacci series:");

int n = scanner.nextInt();

System.out.println("Fibonacci Series:");

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

int fibonacciNumber = fibonacci(i);

System.out.print(fibonacciNumber + " ");

}

}

public static int fibonacci(int n){

if (n <= 1){

return n;

} else {

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

}

}

}

**Output:**

