Fibonacci Series:

import java.util.Scanner;

class fibonacci

{

public static void main(String args[])

{

int fno=0,sno=1,tno,no,i;

Scanner S1=new Scanner(System.in);

System.out.println("Enter Number:");

no=S1.nextInt();

System.out.println("Fibonacci Series="+fno+"\n"+sno);

for(i=2;i<no;i++)

{

tno=fno+sno;

System.out.println( tno);

fno=sno;

sno=tno;

}

}

}

Output:

C:\java programs\Activities>javac fibonacci.java

C:\java programs\Activities>java fibonacci

Enter Number:7

Fibonacci Series=0 1 1 2 3 5 8