//2.2) Write a Java program to Find the sum of all even terms in the Fibonacci sequence up to the given range N.

import java.io.\*;

import java.util.\*;

class fibonocci

{

static public void main(String args[])

{

Scanner sc=new Scanner(System.in);

System.out.println("enter range");

int n=sc.nextInt();

int n1=0,x=0,n2=1,sum=0;

System.out.print("even numbers in seqqueance is:");

while(x<=n )

{

x=n1+n2;

n1=n2;

n2=x;

if(x%2==0)

{

System.out.println(x+" ");

sum=sum+x;

}

}

System.out.println("sum of even terms="+sum);

}

}

output:

