//To print Fibonocci Sequence and Sum of terms in the sequence//

```java
import java.util.*;

class FibonacciSum
{
        public static void main(String[] args)
        {
                Scanner fib=new Scanner(System.in);
                int sum=0,N,a=0,b=1,c;
                System.out.println("Enter the N value : ");
                N=fib.nextInt();
                System.out.println("\n "+a+" "+b);
                for(int i=2;i<=N;i++)
                    {
                    c=a+b;
                    System.out.println(" "+c);
                    a=b;
                    b=c;
                        {
                                if(c%2==0)
                                        {
                                sum+=c;
```

```
                System.out.println("The Sum of Even terms is
"+sum);

                        }

                        }

                }

                }
}
```

Enter the N value :

10

0 1

1

2

The Sum of Even terms is 2

3

5

8

The Sum of Even terms is 10

13

21

34

The Sum of Even terms is 44

55

Press any key to continue . . .