

```

9. import java.util.Scanner;

    import java.io.*;

class DAY2EVENSUMOFFIBONACCISERIES {

    public static void main(String[] args){

        int my_input, i, sum;

        System.out.println("Required packages have been imported");

        Scanner my_scanner = new Scanner(System.in);

        System.out.println("A reader object has been defined ");

        System.out.println("Enter the value of N: ");

        my_input = my_scanner.nextInt();

        int fibonacci[] = new int[2 * my_input + 1];

        fibonacci[0] = 0;

        fibonacci[1] = 1;

        sum = 0;

        for (i = 2; i <= 2 * my_input; i++) {

            fibonacci[i] = fibonacci[i - 1] + fibonacci[i - 2];

            if (i % 2 == 0)

                sum += fibonacci[i];

        }

        System.out.printf("Even sum of fibonacci series till number %d is %d" , my_input, sum);

    }

}

```

Output

Clear

```
java -cp /tmp/6kFmDcQN3M DAY2EVENSUMOFFIBONACCISERIES
```

```
Required packages have been imported
```

```
A reader object has been defined
```

```
Enter the value of N:
```

```
4
```

```
Even sum of fibonacci series till number 4 is 33
```