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class ExampleOfNaturalN{//class name
    int num(int n) {//this is recursive method
        return n*(n+1)/2;//this is formula that calculate sum of natural number
-
        //by help of multiplication or division
    }
    public static void main(String[] args) {//main method
        ExampleOfNaturalN obj=new ExampleOfNaturalN();//object creation to
class
        System.out.println(obj.num(4));//method call
    }
}
class SumOfNaturalNum {//this is another class
    static int sumOfNaturalNumber(int num) {//static method with one argument
        int sum=0;//variable to store the sum of natural number
        for(int i=0;i<=num;i++) {//loop going to check the condition and
increment value of i by 1
            sum=sum+i;//here adding each value of i
        }
        return sum;//returning the sum of natural number

    }
}
public static void main(String[] args) {//main method
    System.out.println(sumOfNaturalNumber(54));//method call with value

}
}

```