

```

public class Question1 {
    public static void main(String[] args) {

        int N= 1000;
        // You can test any number here
        long sum = 01;
        long sum1=0,sum2=0,sum3=0;
        long no3=0,no5=0,no15=0;

        // possible numbers divisible by 3
        no3=(N-1)/3;
        // possible numbers divisible by 5
        no5=(N-1)/5;
        // possible numbers divisible by 3 and 5 both
        no15=(N-1)/15;

        // sum of all numbers divisible by 3
        sum1=no3*(6+(no3-1)*3)/2 ;
        // sum of all numbers divisible by 5
        sum2=no5*(10+(no5-1)*5)/2;
        // sum of all numbers divisible by 15
        sum3=no15*(30+(no15-1)*15)/2;
        // total sum
        sum=sum1+sum2-sum3;
        System.out.println(sum);
    }
}

```