

```
public class Question6 {  
    public int findSquareSum (int N){  
        // sum of first N natural integers  
        int sumN = (N * (N+1))/2;  
        // sum of square of first N natural integers  
        int squareSum = (N * (N+1) * (2*N +1)) /6;  
  
        return (sumN * sumN) - squareSum;  
    }  
    public static void main(String[] args) {  
        System.out.println(new Question6().findSquareSum(100));  
    }  
}
```