

```
public class Average {  
    public static void main(String[] args) {  
        double number = 1000;  
        double result = 0;  
        double avg = 0;  
        if (number < 0) {  
            System.out.println("Enter Natural numbers only");  
            return;  
        }  
        result = (number/2) * (1 + number);  
        avg = result / number;  
  
        System.out.println("Average of 1 - 1000 is: " + avg);  
    }  
}
```