1 import java.util.Scanner;  
 2   
 3 public class Assignment1 {  
 4   
 5 public static void main(String[] args){  
 6   
 7 Scanner input = new Scanner(System.in);  
 8 int n = 10;  
 9 int smallest = Integer.MAX\_VALUE;  
10 int[] avg = new int[n];  
11 int total = 0;  
12   
13 System.out.println("Enter 10 number between -500 to 500");  
14   
15 for (int i = 0; i < n; i++){  
16   
17   
18   
19 }  
20   
21 for (int i = 0; i < avg.length; i++){  
22   
23 avg[i] = input.nextInt();  
24 total = total + avg[i];  
25 int current = avg[i];  
26 if (avg[i] < smallest){  
27 smallest = current;  
28 }  
29 }  
30 input.close();  
31   
32 int average = total / avg.length;  
33   
34 System.out.println("Smallest number is " + smallest);  
35 System.out.println("Average number is " + average);  
36 }  
37 }