

```
import java.util.Scanner;
public class SumAndAverage {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        // Input: Total number of elements
        System.out.print("Enter the number of elements: ");
        int n = scanner.nextInt();
        // Initialize variables for sum and average
        int sum = 0;
        double average;
        // Loop to input numbers and calculate sum
        for (int i = 1; i <= n; i++) {
            System.out.print("Enter number " + i + ": ");
            int num = scanner.nextInt();
            sum += num; // Add each number to sum
        }
        // Calculate the average
        average = (double) sum / n;
        // Output: Sum and average
        System.out.println("Sum of the numbers: " + sum);
        System.out.println("Average of the numbers: " + average);
        scanner.close();
    }
}
```



C:\Users\admin\jdk-23.0.1\bin\java.exe "-javaagent:F:\IntelliJ IDEA Community Edition 2024.3.1.1\lib\idea\_rt.jar=55914:F:\IntelliJ IDEA Community Edition 2024.3.1.1\bin" -jar SumAndAverage.jar

Enter the number of elements: 5

Enter number 1: 9

Enter number 2: 7

Enter number 3: 5

Enter number 4: 3

Enter number 5: 8

Sum of the numbers: 32

Average of the numbers: 6.4

Process finished with exit code 0