```java
//36. Create a program to find the sum and average of
    all elements in an array.
import java.util.Scanner;

public class ArraySumAverage {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        System.out.print("Enter number of elements: "
);
        int n = scanner.nextInt();
        int[] arr = new int[n];

        System.out.println("Enter the elements:");
        for (int i = 0; i < n; i++) {
            arr[i] = scanner.nextInt();
        }

        int sum = 0;
        for (int num : arr) {
            sum += num;
        }

        double average = (double) sum / n;

        System.out.println("Sum = " + sum);
        System.out.println("Average = " + average);
        scanner.close();
    }
}
```