

Practical 2.1 : Write a program to find the Average of n numbers stored in an Array".**Input:-**

```
import java.util.Scanner;

public class Avg {
    public static void main(String[] args) {
        int i, sum = 0, n;
        Scanner sc = new Scanner(System.in);

        System.out.println("Enter Size of Array:");
        n = sc.nextInt();
        int[] a = new int[n];

        for (i = 0; i < n; i++) {
            System.out.println("Enter a[" + i + "]:");
            a[i] = sc.nextInt();
            sum += a[i];
        }

        double average = (double) sum / n;
        System.out.println("Average of array = " + average);

        sc.close();
    }
}
```

Output:-

```
Enter Size of Array:5
Enter a[0]:1
Enter a[1]:2
Enter a[2]:3
Enter a[3]:4
Enter a[4]:5
Average of array = 3.0
```