

## **Experiment No. 3**

### **Aim**

Java program to print Calculate Average of numbers using Arrays.

### **Source code**

```
package java_file;

public class _3_Average {

    public static void main(String[] args) {

        float arr[]= {27,71,39,85,13,69,77};

        float temp=0;

        System.out.println("Calculating AVERAGE.....");

        for(int i=0;i<7;i++)

        {

            temp=temp+arr[i];

        }

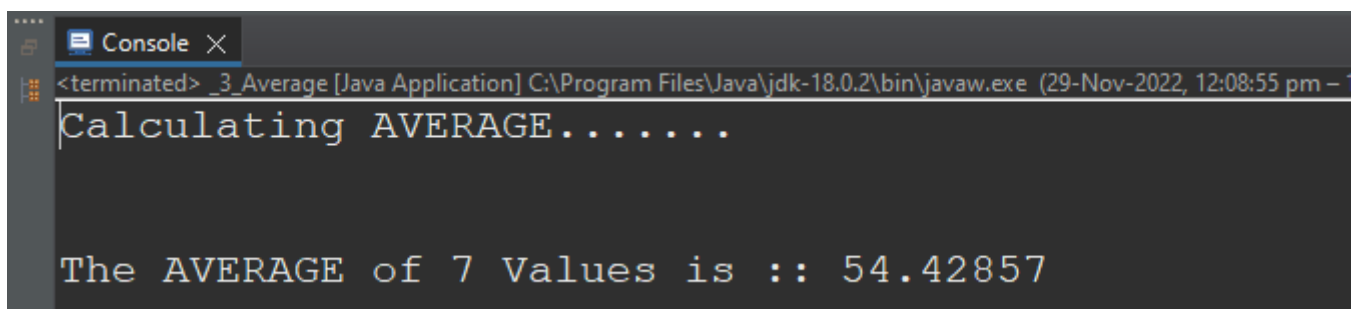
        float avg=temp/7f;

        System.out.println("\n\nThe AVERAGE of 7 Values is :: "+avg);

    }

}
```

### **Output**

A screenshot of a Java console window. The title bar shows 'Console' with a close button. The command prompt shows the execution of the program: '<terminated> \_3\_Average [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\javaw.exe (29-Nov-2022, 12:08:55 pm - 1'. The output of the program is displayed in two lines: 'Calculating AVERAGE.....' followed by a blank line, and then 'The AVERAGE of 7 Values is :: 54.42857'.