Each year the Department of Traffic Accidents receives accident count reports from a number of cities and towns across the country. Given details of ‘n’ days, write a Java program to determine the average number of accidents and for each day, print the difference between the number of accidents on that day and average. For example, if the number of accidents is 5 and the values are 10, 12, 15, 13, 5 then average is 11 and the difference of values are 1, 1, 4, 2, 6.

**Input:**

Value of ‘n’, the number of accidents

**Output;**

Average and ‘n’ values that is the difference between average and value

**Logic Involved:**

Find average and difference