

13. Java program to find out the average of a set of integers

Enter the count of numbers:

5

Enter an integer:

3

Enter an integer:

8

Enter an integer:

6

Enter an integer:

7

Enter an integer:

2

The average is: 5.2

```
import java.util.Scanner;
public class Exercise13 {

    public static void main(String[] args)
    {

        System.out.println("Enter the count of number");
        Scanner scnr = new Scanner(System.in);
        int count = scnr.nextInt();
        double sum = 0;

        for (int i=0; i<count; i++)
        {
            System.out.println("Enter an integer");
            int num= scnr.nextInt();
            sum += num;
        }
        double average = (double)sum/count;
        System.out.println("The average is " + average);

    }
}
```