

Java assignment 1

Name : Kaveri Zanzane

Roll no : 242

PROBLEM STATEMENT: Write a java program to print sum (addition) , multiply, subtract, divide and remainder of two numbers (take input from user)

Program :

```
import java.util.Scanner;

public class Main {

    public static void main(String[] args)

    {
        int i,n=0,s=0;
        double avg;
        {

            System.out.println("Input the 5 numbers : ");

            }

            for (i=0;i<5;i++)
            {
                Scanner in = new Scanner(System.in);
                n = in.nextInt();

                s +=n;
            }
            avg=s/5;
```

```

        System.out.println("The sum of 5 no is : " +s+"\n\nThe Average is : " +avg);

    }

import java.util.Scanner;

Public class Main {

    Public static void main(String[] args)

    {
        Int l,n=0,s=0;
        Double avg;
        {

            System.out.println("Input the 5 numbers : ");

            }

            For (i=0;i<5;i++)
            {
                Scanner in = new Scanner(System.in);
                N = in.nextInt();

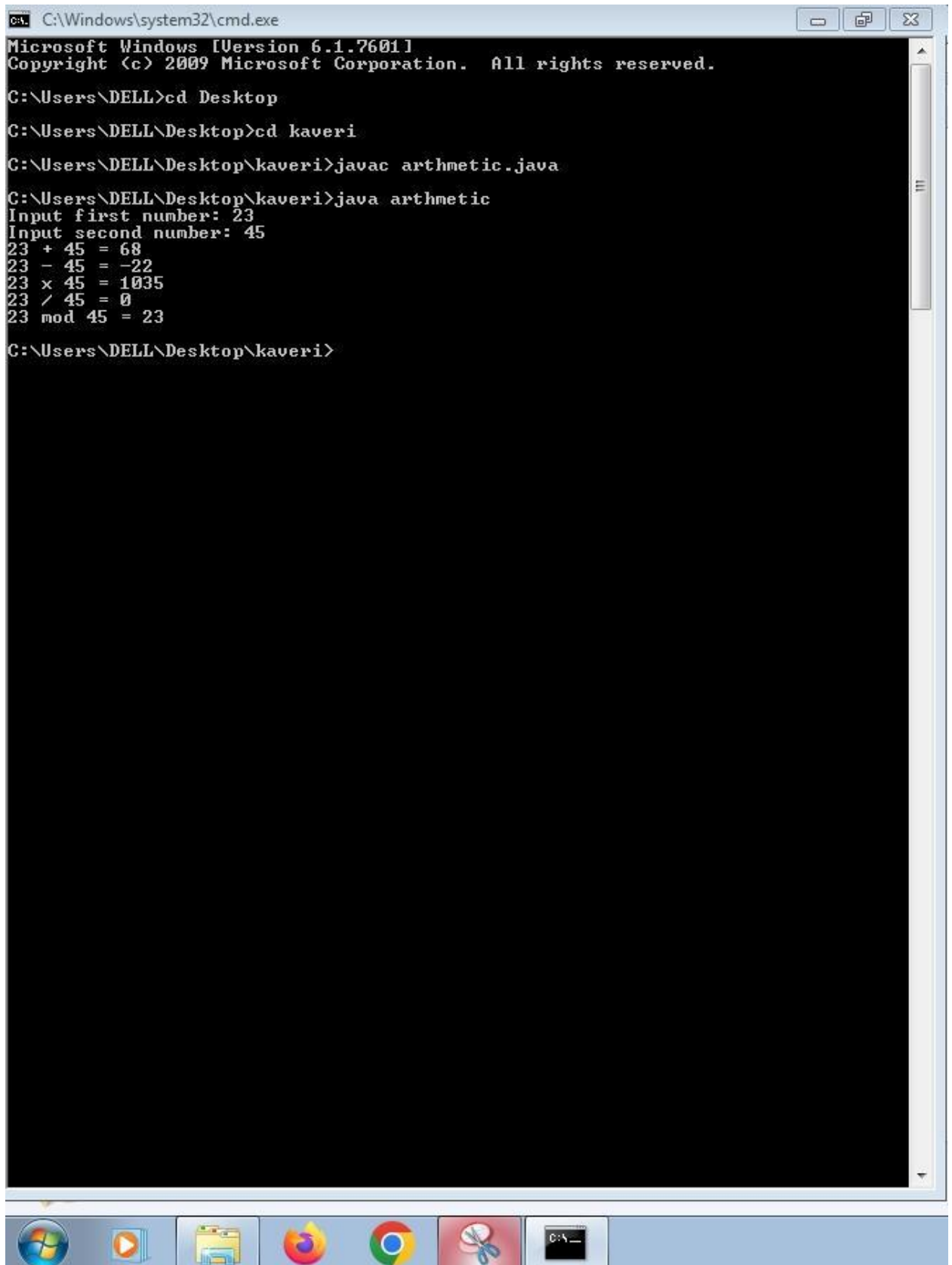
                S +=n;
            }
            Avg=s/5;
            System.out.println("The sum of 5 no is : " +s+"\n\nThe Average is : " +avg);

        }

    }

```

OUTPUT :



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\DELL>cd Desktop
C:\Users\DELL\Desktop>cd kaveri
C:\Users\DELL\Desktop\kaveri>javac arithmetic.java
C:\Users\DELL\Desktop\kaveri>java arithmetic
Input first number: 23
Input second number: 45
23 + 45 = 68
23 - 45 = -22
23 x 45 = 1035
23 / 45 = 0
23 mod 45 = 23
C:\Users\DELL\Desktop\kaveri>
```

The screenshot shows a Windows command prompt window titled "C:\Windows\system32\cmd.exe". The window displays the following text: "Microsoft Windows [Version 6.1.7601] Copyright (c) 2009 Microsoft Corporation. All rights reserved." The user navigates to the directory "C:\Users\DELL\Desktop\kaveri" using the "cd" command. Then, they compile a Java file "arithmetic.java" using "javac". Finally, they run the program "arithmetic" using "java". The program prompts for two numbers: "Input first number: 23" and "Input second number: 45". It then displays the results of five arithmetic operations: "23 + 45 = 68", "23 - 45 = -22", "23 x 45 = 1035", "23 / 45 = 0", and "23 mod 45 = 23". The window title bar includes standard Windows controls (minimize, maximize, close). The taskbar at the bottom shows icons for the Start button, Internet Explorer, File Explorer, Firefox, Google Chrome, a task switcher icon, and the command prompt window itself.

