//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

//Assignment 2: Average.htm

//Description : Calculating sum and average and displaying decimal

//numbers in a show output box

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//Status : Complete

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package As2;

import java.lang.\*;

import javax.swing.JOptionPane;

public class Average {

public static void main (String [] args)

{

double n1, n2, n3, sum, average;

String in,out;

String display, display2;

in = JOptionPane.showInputDialog("Enter the first number");

//Convert the numb from a string to a double

n1 = Double.parseDouble (in);

//Input the second number as a string

in = JOptionPane.showInputDialog("Enter the second number");

//Convert the numb from string to a double

n2 = Double.parseDouble(in);

//Input the third number as a string

in = JOptionPane.showInputDialog("Enter the third number");

//Convert the third from string to a double

n3 = Double.parseDouble(in);

sum = n1+n2+n3;

average = (n1+n2+n3)/(3);

display = "The sum of " + n1 + " + " + n2 + " + " + n3 + " is "

+ sum + "\n" + "The average of these values" + n1 +", "+ n2 +", "+ n3 + " is " + average;

JOptionPane.showMessageDialog(null,display);

System.out.println(display);

System.exit(0);

//JOptionPane.showInputDialog(null,sum);

//System.out.println(sum);

//System.out.println(average);

}

}

