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/*
    Project 2:      DOS Screen Version
                   declaring data types
                   entering data
                   performing data conversions
                   performing computations
                   generating output

    Programmer:    Wayne Spence
    Date:          September 7, 2003
    Program Name:  DME2DOS
*/

import java.io.*; //Import is necessary to support keyboard input operations

public class DME2DOS
{
    public static void main (String[] args) throws IOException
    {
        BufferedReader customerIn = new BufferedReader(new
InputStreamReader(System.in));

        //Declaring Variables
        String customerNumberString;
        String customerNameString;
        String customerTypeString;
        String serviceTypeString;
        String meterReadingDayString;
        String meterReadingMonthString;
        String meterReadingYearString;
        String kilowattHoursString;
        int kilowattHours;
        double fuelCharge;
        double fuelChargeRate = 0.025;

        //Produce the title information
        System.out.println("\t\t\tDenton Municipal Utilities"+
            "\n\t\t\tThis program produced by:  Wayne Spence\n");

        //Prompt and get input from User
        System.out.print("What is the customer number? ");
        customerNumberString = customerIn.readLine();
        System.out.print("What is the customer name? ");
        customerNameString = customerIn.readLine();
        System.out.print("What is the customer type? (R, C or G) ");
        customerTypeString = customerIn.readLine();
        System.out.print("What is the service type? (1 or 2) ");
        serviceTypeString = customerIn.readLine();
        System.out.print("What day was the meter read? ");
        meterReadingDayString = customerIn.readLine();
        System.out.print("What month was the meter read? ");
        meterReadingMonthString = customerIn.readLine();
        System.out.print("What year was the meter read? ");
        meterReadingYearString = customerIn.readLine();
        System.out.print("How many kilowatt were used (KWH)? ");
        kilowattHoursString = customerIn.readLine();

        //Conversions

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kilowattHours = Integer.parseInt(kilowattHoursString);

//Calculations
fuelCharge = Math.round(kilowattHours * fuelChargeRate * 100.0)/100.0;

//Output
System.out.print("\nThe fuel charge for " + kilowattHoursString+
    " KWH by "+ customerNameString + " is $" + fuelCharge + "\n\n");
    }
}
```