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/*
 *Bryce Allen
 *9/10/14
 *This program will break change into correct coins
 */

import javax.swing.JOptionPane;

public class MoneyChanger {

    public static void main(String[] args) {
        String answer = JOptionPane.showInputDialog(null, "Enter the amount of
        int cents= (int) (Double.parseDouble(answer)*100);
        /*Takes the money amount($???.??) and multiplies it by 100 to get the
        *amount of individual change, which will then be separated into
        *individual coins
        */
        int centsLeft;
        //temporary variable for storing remaining cents
        int dollars;
        int quarters;
        int dimes;
        int nickels;
        int pennies;

        dollars = cents/100;
        centsLeft = cents%100;
        quarters = centsLeft/25;
        centsLeft =centsLeft%25;
        dimes = centsLeft/10;
        centsLeft = centsLeft%10;
        nickels = centsLeft/5;
        centsLeft = centsLeft%5;
        pennies = centsLeft;

        JOptionPane.showMessageDialog(null, "Total Cents:" +cents
        +"\nDollars: " +dollars
        +"\nQuarters: " +quarters
        +"\nDimes: " +dimes
```

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Money" );
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        +"\nNickels: " +nickels
        +"\nPennies: " +pennies);

    }

}
```

