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package com.itfactory;

import com.itfactory.CursValutar.CursValutar;

import java.util.Locale;
import java.util.Scanner;

public class Main
{
    public static void main(String[] args)
    {
        Scanner scanner = new Scanner(System.in);
        System.out.println("Alegeti una din variantele de mai jos: ");
        System.out.println("1. Introduceti suma in RON pe care doriti sa o schimbati si moneda in care se schimba.");
        System.out.println("2. Schimbati cursul unei monezi");
        System.out.println("3. Tranzactie incheiata.");
        int variantaAleasa = Integer.parseInt(scanner.nextLine());

        if (variantaAleasa <= 3)
        {
            switch (variantaAleasa)
            {
                case 1:
                    Scanner scanner1 = new Scanner(System.in);
                    System.out.println("Introduceti suma in Ron pe care doriti sa o schimbati: ");
                    double sumaRonDeSchimbat = Double.parseDouble(scanner1.nextLine());
                    CursValutar RON = new CursValutar(sumaRonDeSchimbat);
                    Scanner scanner2 = new Scanner(System.in);
                    System.out.println("Optiunile de schimb valutar sunt pentru Eur, Usd si GBP");
                    System.out.println("Introduceti moneda in care se doreste sa fie schimbata suma: ");
                    String monedaDeSchimb = scanner2.nextLine();

                    if (!(monedaDeSchimb.equalsIgnoreCase("Ron")) && (monedaDeSchimb.equalsIgnoreCase("Eur") || monedaDeSchimb.equalsIgnoreCase("Usd") || monedaDeSchimb.equalsIgnoreCase("GBP")))
                    {
                        switch (monedaDeSchimb.toUpperCase())
                        {
                            case "EUR":
                                System.out.println("Suma rezultata este: " + sumaRonDeSchimbat * RON.cursRonEur() + " Eur");

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        break;
        case "USD":
            System.out.println("Suma rezultata este: "
+ sumaRonDeSchimbat * RON.cursRonUsd() + " Usd");

            break;
        case "GBP":
            System.out.println("Suma rezultata este: "
+ sumaRonDeSchimbat * RON.cursRonGbp() + " GBP");

            break;
        default:
            System.out.println("Moneda scrisa
gresit.");
    }

    } else
    {
        System.out.println("Moneda gresita.");
    }
    break;
case 2:
    Scanner scanner3 = new Scanner(System.in);
    System.out.println("Optiunile de schimb valutar sunt
pentru Ron, Eur, Usd si GBP");
    System.out.println("Introduceti moneda din care doriti
sa schimbati: ");
    String monedaInitiala = scanner3.nextLine();
    Scanner scanner4 = new Scanner(System.in);
    System.out.println("Introduceti suma pe care doriti sa
o schimbati: ");
    double sumaDeSchimbat =
Double.parseDouble(scanner4.nextLine());
    Scanner scanner5 = new Scanner(System.in);
    System.out.println("Introduceti moneda in care se
doreste sa fie schimbata suma: ");
    String monedaFinala = scanner5.nextLine();
    CursValutar RON1 = new CursValutar(sumaDeSchimbat);

    if (monedaInitiala.equalsIgnoreCase("Ron"))
    {
        switch (monedaFinala.toUpperCase())
        {
            case "EUR":
                System.out.println("Suma rezultata este: "
+ sumaDeSchimbat * RON1.cursRonEur() + " Eur");
                break;
            case "USD":
                System.out.println("Suma rezultata este: "
+ sumaDeSchimbat * RON1.cursRonUsd() + " Usd");

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        break;
        case "GBP":
            System.out.println("Suma rezultata este: "
+ sumaDeSchimbat * RON1.cursRonGbp() + " GBP");
            break;
    }
}
if (monedaInitiala.equalsIgnoreCase("Eur"))
{
    switch (monedaFinala.toUpperCase())
    {
        case "RON":
            System.out.println("Suma rezultata este:
" + sumaDeSchimbat * RON1.cursEurRon() + " Ron");
            break;
        case "USD":
            System.out.println("Suma rezultata este:
" + sumaDeSchimbat * RON1.cursEurUsd() + " Usd");
            break;
        case "GBP":
            System.out.println("Suma rezultata este:
" + sumaDeSchimbat * RON1.cursEurGbp() + " GBP");
            break;
    }
}
if (monedaInitiala.equalsIgnoreCase("Usd"))
{
    switch (monedaFinala.toUpperCase())
    {
        case "RON":
            System.out.println("Suma rezultata este:
" + sumaDeSchimbat * RON1.cursUsdRon() + " Ron");
            break;
        case "EUR":
            System.out.println("Suma rezultata este:
" + sumaDeSchimbat * RON1.cursUsdEur() + " Eur");
            break;
        case "GBP":
            System.out.println("Suma rezultata este:
" + sumaDeSchimbat * RON1.cursUsdGbp() + " GBP");
            break;
    }
}
if (monedaInitiala.equalsIgnoreCase("Gbp"))
{
    switch (monedaFinala.toUpperCase())
    {
        case "RON":
            System.out.println("Suma rezultata este: "
+ sumaDeSchimbat * RON1.cursGbpRon() + " Ron");

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        break;
    case "EUR":
        System.out.println("Suma rezultata este: "
+ sumaDeSchimbat * RON1.cursGbpEur() + " Eur");
        break;
    case "USD":
        System.out.println("Suma rezultata este: "
+ sumaDeSchimbat * RON1.cursGbpUsd() + " Usd");
        break;
    }
}

case 3:
    System.out.println("Program inchis");
    System.exit(0);
    break;
default:
    System.out.println("Varianta gresita. Incercati din
nou.");
    }
    } else
    {
        System.out.println("Varianta gresita. Incercati din
nou.");
    }
}
}

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