

Infotrix

Java Developer Project : Currency Convertor

Code:

```
package Currency_Convertor;

import java.util.Scanner;

public class A
{
    public static void main(String[] args) {
        System.out.println("1 Ruppe");
        System.out.println("2 Dollar");
        System.out.println("3 Euro");
        // take input
        Scanner sc = new Scanner(System.in);
        System.out.println("Choose the currency");
        int choice = sc.nextInt();
        System.out.println("Enter the amount");
        double amount = sc.nextDouble();
        // convert the amount
        switch (choice) {
            case 1:
                Ruppe_to_other(amount);
                break;
            case 2:
                Dollar_to_other(amount);
                break;
            case 3:
                Euro_to_other(amount);
                break;
            default:
                System.out.println("Invalid choice");
        }
    }

    public static void Ruppe_to_other(double amt) {
        System.out.println("1 Ruppe = " + 0.013 + " Dollar");
        System.out.println();

        System.out.println(amt+" Ruppe = " + (amt*0.013) + " Dollar");
        System.out.println();

        System.out.println("1 Ruppe = " + 0.012 + " Euro");
        System.out.println();
        System.out.println(amt+" Ruppe = " + (amt*0.012) + " Euro");
        System.out.println();
    }
}
```

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```
public static void Dollar to other(double amt) {  
    System.out.println("1 Dollar = " + 79.37 + " Ruppe");  
    System.out.println();  
    System.out.println(amt+" Dollar = " + (amt*79.37) + " Ruppe");  
    System.out.println();  
  
    System.out.println("1 Dollar= " + 0.98 + " Euro");  
    System.out.println();  
  
    System.out.println(amt+" Dollar = " + (amt*0.98) + " Euro");  
}  
  
public static void Euro to other(double amt){  
    System.out.println("1 Euro = " + 80.85 + " Ruppe");  
    System.out.println();  
    System.out.println(amt+" Euro = " + (amt*80.85) + " Ruppe");  
    System.out.println();  
  
    System.out.println("1 Euro = " + 1.02 + " Dollar");  
    System.out.println();  
  
    System.out.println(amt+" Euro = " + (amt*1.02) + " Dollar");  
}  
}
```

Output:

```
1 Ruppe  
2 Dollar  
3 Euro  
Choose the currency
```

```
1  
Enter the amount
```

```
400  
1 Ruppe = 0.013 Dollar  
  
400.0 Ruppe = 5.2 Dollar  
  
1 Ruppe = 0.012 Euro  
  
400.0 Ruppe = 4.8 Euro
```