



# Java Currency Formatter ★

25 more points to get your next star!

Rank: 345719 | Points: 125/150



Problem

Submissions

Leaderboard

Editorial

## RATE THIS CHALLENGE



Given a **double-precision** number, *payment*, denoting an amount of money, use the **NumberFormat** class' **getCurrencyInstance** method to convert *payment* into the US, Indian, Chinese, and French currency formats. Then print the formatted values as follows:

```
US: formattedPayment
India: formattedPayment
China: formattedPayment
France: formattedPayment
```

where *formattedPayment* is *payment* formatted according to the appropriate **Locale**'s currency.

**Note:** India does not have a built-in **Locale**, so you must **construct one** where the language is **en** (i.e., English).

### Input Format

A single double-precision number denoting *payment*.

### Constraints

- $0 \leq \text{payment} \leq 10^9$

### Output Format

On the first line, print US: *u* where *u* is *payment* formatted for US currency.

On the second line, print India: *i* where *i* is *payment* formatted for Indian currency.

On the third line, print China: *c* where *c* is *payment* formatted for Chinese currency.

On the fourth line, print France: *f*, where *f* is *payment* formatted for French currency.

### Sample Input

```
12324.134
```

### Sample Output

```
US: $12,324.13
India: Rs.12,324.13
China: ¥12,324.13
France: 12 324,13 €
```

### Explanation

Each line contains the value of *payment* formatted according to the four countries' respective currencies.

Change Theme

Language

Java 7



```
1 import java.util.*;
2 import java.text.*;
3
4 public class Solution {
```



```
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7         double payment = scanner.nextDouble();
8         scanner.close();
9         Locale indiaLocale = new Locale("en", "IN");
10        NumberFormat us      = NumberFormat.getCurrencyInstance(Locale.US);
11        NumberFormat india   = NumberFormat.getCurrencyInstance(indiaLocale);
12        NumberFormat china   = NumberFormat.getCurrencyInstance(Locale.CHINA);
13        NumberFormat france  = NumberFormat.getCurrencyInstance(Locale.FRANCE);
14        System.out.println("US: "      + us.format(payment));
15        System.out.println("India: "   + india.format(payment));
16        System.out.println("China: "   + china.format(payment));
17        System.out.println("France: "  + france.format(payment));
18
19    }
20 }
21
```

Line: 21 Col: 1

[Upload Code as File](#)☐ Test against custom input

Run Code

Submit Code

[Blog](#) | [Scoring](#) | [Environment](#) | [FAQ](#) | [About Us](#) | [Support](#) | [Careers](#) | [Terms Of Service](#) | [Privacy Policy](#)