



Java Currency Formatter ★

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Problem

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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

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

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.

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Language

Java 7



```
1 import java.util.*;
2 import java.text.*;
3
4 public class Solution {
5
6     public static void main(String[] args) {
7         Scanner scanner = new Scanner(System.in);
```

```
8      double payment = scanner.nextDouble();
9      scanner.close();
10
11      String us = NumberFormat.getCurrencyInstance(Locale.US).format(payment);
12      String india = NumberFormat.getCurrencyInstance(new Locale("en","in")).format
(payment);
13      String china = NumberFormat.getCurrencyInstance(Locale.CHINA).format(payment);
14      String france = NumberFormat.getCurrencyInstance(Locale.FRANCE).format
(payment);
15
16
17      System.out.println("US: " + us);
18      System.out.println("India: " + india);
19      System.out.println("China: " + china);
20      System.out.println("France: " + france);
21  }
22 }
23
```

Line: 23 Col: 1

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Compiler Message

Success

Input (stdin)

1 12324.134

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Expected Output

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

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