



# Java Currency Formatter ★

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## 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

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

### 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.



Change Theme Language Java 7

```
1  import java.text.*;  
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          System.out.println("US: " + us);  
17          System.out.println("India: " + india);  
18          System.out.println("China: " + china);  
19          System.out.println("France: " + france);  
20      }  
21  }  
22
```

Line: 22 Col: 1

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

Run Code

Submit Code

## Congratulations

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### Test case 0

[Test case 1](#)[Test case 2](#)[Test case 3](#)[Test case 4](#)[Test case 5](#)[Test case 6](#)

#### 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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