



# Java Currency Formatter ★

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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

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

### 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.

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```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
```



```
4  import java.math.*;
5  import java.util.regex.*;
6
7  public class Solution {
8
9      public static void main(String[] args) {
10         Scanner scanner = new Scanner(System.in);
11         double payment = scanner.nextDouble();
12         scanner.close();
13         Locale indiaLocale = new Locale("en", "IN");
14
15         NumberFormat us      = NumberFormat.getCurrencyInstance(Locale.US);
16         NumberFormat india   = NumberFormat.getCurrencyInstance(indiaLocale);
17         NumberFormat china   = NumberFormat.getCurrencyInstance(Locale.CHINA);
18         NumberFormat france  = NumberFormat.getCurrencyInstance(Locale.FRANCE);
19
20         System.out.println("US: "      + us.format(payment));
21         System.out.println("India: "   + india.format(payment));
22         System.out.println("China: "   + china.format(payment));
23         System.out.println("France: "  + france.format(payment));
24
25     }
26 }
27
28
```

Line: 28 Col: 1

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