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Java Currency Formatter



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

• $0 \le payment \le 10^9$

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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More

```
Current Buffer (saved locally, editable) & 🗗
                                                                                            Java 7
                                                                                                                             \Diamond
 1 ▼ import java.util.*;
 2 import java.text.*;
 4 ▼ public class Solution {
 5
         public static void main(String[] args) {
 6 ₹
 7
             Scanner scanner = new Scanner(System.in);
 8
             double payment = scanner.nextDouble();
 9
             scanner.close();
10
11
             // Write your code here.
12
             System.out.println("US: " + us);
13
14
             System.out.println("India: " + india);
             System.out.println("China: " + china);
15
             System.out.println("France: " + france);
16
17
         }
18
     }
19
                                                                                                                     Line: 1 Col: 1
                                                                                                                      Submit Code
1 Upload Code as File
                       Test against custom input
                                                                                                         Run Code
```

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