Given a <u>double-precision</u> number, *payment*, denoting an amount of money, use the <u>NumberFormat</u> class' <u>getCurrencyInstance</u> 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 <u>Locale</u>'s currency.

Note: India does not have a built-in Locale, so you must <u>construct one</u> 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.