2469. Convert the Temperature

My Submissions (/contest/weekly-contest-319/problems/convert-the-temperature/submissions/)

Back to Contest (/convert-the-temperature/submissions/)

You are given a non-negative floating point number rounded to two decimal places celsius, that denotes the **temperature** in Celsius.

User Acceptable 1.

You should convert Celsius into **Kelvin** and **Fahrenheit** and return it as an array ans = [kelvin, fahrenheit].

Return the array ans. Answers within 10^{-5} of the actual answer will be accepted.

(/) Explore(/explore/) Problems(/problemset/all/) Interview Contest

Note that:

- Kelvin = Celsius + 273.15
- Fahrenheit = Celsius * 1.80 + 32.00

Contest (/contest/weekly-contest-319/)		
	User Accepted:	11445
	User Tried:	11583
	Total Accepted:	11778
	Total Submissions:	12766
	Difficulty:	Easy

Example 1:

Input: celsius = 36.50
Output: [309.65000,97.70000]

Explanation: Temperature at 36.50 Celsius converted in Kelvin is 309.65 and converted in Fahrenheit is 97.70.

Example 2:

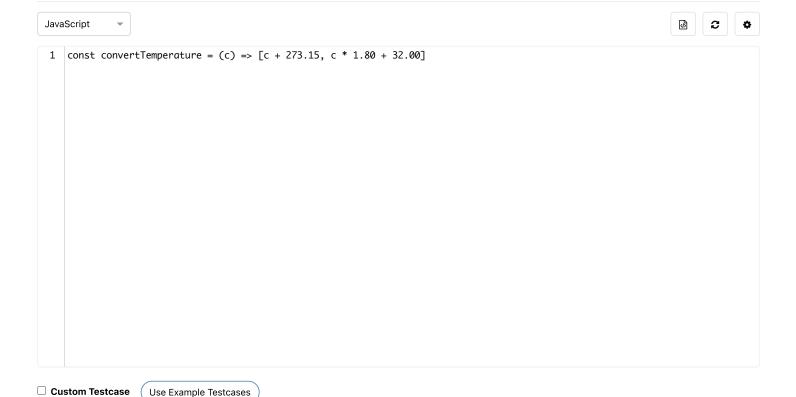
Input: celsius = 122.11
Output: [395.26000,251.79800]

Explanation: Temperature at 122.11 Celsius converted in Kelvin is 395.26 and converted in Fahrenheit is 251.798.

Constraints:

• 0 <= celsius <= 1000

Discuss (https://leetcode.com/problems/convert-the-temperature/discuss)



https://leetcode.com/contest/weekly-contest-319/problems/convert-the-temperature/

