A decimal number can be converted to its *Hexspeak representation* by first converting it to an uppercase hexadecimal string, then replacing all occurrences of the digit 0 with the letter O, and the digit 1 with the letter I.  Such a representation is *valid* if and only if it consists only of the letters in the set {"A", "B", "C", "D", "E", "F", "I", "O"}.

Given a string num representing a decimal integer N, return the Hexspeak representation of N if it is valid, otherwise return "ERROR".

**Example 1:**

**Input:** num = "257"

**Output:** "IOI"

**Explanation:**  257 is 101 in hexadecimal.

**Example 2:**

**Input:** num = "3"

**Output:** "ERROR"

**Constraints:**

* 1 <= N <= 10^12
* There are no leading zeros in the given string.
* All answers must be in uppercase letters.