Implement the StreamChecker class as follows:

* StreamChecker(words): Constructor, init the data structure with the given words.
* query(letter): returns true if and only if for some k >= 1, the last k characters queried (in order from oldest to newest, including this letter just queried) spell one of the words in the given list.

**Example:**

StreamChecker streamChecker = new StreamChecker(["cd","f","kl"]); // init the dictionary.

streamChecker.query('a'); // return false

streamChecker.query('b'); // return false

streamChecker.query('c'); // return false

streamChecker.query('d'); // return true, because 'cd' is in the wordlist

streamChecker.query('e'); // return false

streamChecker.query('f'); // return true, because 'f' is in the wordlist

streamChecker.query('g'); // return false

streamChecker.query('h'); // return false

streamChecker.query('i'); // return false

streamChecker.query('j'); // return false

streamChecker.query('k'); // return false

streamChecker.query('l'); // return true, because 'kl' is in the wordlist

**Note:**

* 1 <= words.length <= 2000
* 1 <= words[i].length <= 2000
* Words will only consist of lowercase English letters.
* Queries will only consist of lowercase English letters.
* The number of queries is at most 40000.