## Recursion Palindrome

Write a **recursive** function called palindrome() that will receive a **word** and an **index** (**always 0**). Implement the function, so it returns **"{word} is a palindrome"** if the word is a palindrome and **"{word} is not a palindrome"** if the word is not a palindrome using **recursion**. Submit only the function in the judge system.

### Examples

|  |  |
| --- | --- |
| **Test Code** | **Output** |
| print(palindrome("abcba", 0)) | abcba is a palindrome |
| print(palindrome("peter", 0)) | peter is not a palindrome |