

125. Given an array of strings `words`, return the first palindromic string in the array. If there is no such string, return an empty string `""`. A string is palindromic if it reads the same forward and backward.

Example 1:

Input: `words = ["abc", "car", "ada", "racecar", "cool"]`

Output: `"ada"`

Explanation: The first string that is palindromic is `"ada"`.

Note that `"racecar"` is also palindromic, but it is not the first.

Example 2:

Input: `words = ["notapalindrome", "racecar"]`

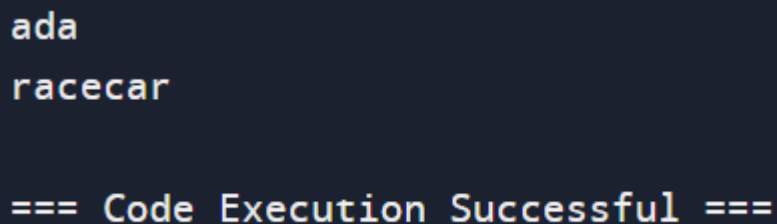
Output: `"racecar"`

Explanation: The first and only string that is palindromic is `"racecar"`.

PROGRAM:-

```
def first_palindromic_string(words):  
  
    for word in words:  
  
        if word == word[::-1]:  
  
            return word  
  
    return ""  
  
# Test cases  
  
words1 = ["abc", "car", "ada", "racecar", "cool"]  
words2 = ["notapalindrome", "racecar"]  
  
print(first_palindromic_string(words1)) # Output: "ada"  
print(first_palindromic_string(words2)) # Output: "racecar"
```

OUTPUT:-



```
ada  
racecar  
  
=== Code Execution Successful ===
```

TIME COMPLEXITY:- $O(n*m)$