

Given two strings `needle` and `haystack`, return the index of the first occurrence of `needle` in `haystack`, or -1 if `needle` is not part of `haystack`.

**Example 1:**

Input: `haystack = "sadbutsad"`, `needle = "sad"`

Output: 0

Explanation: "sad" occurs at index 0 and 6.

The first occurrence is at index 0, so we return 0.

**Example 2:**

Input: `haystack = "leetcode"`, `needle = "leeto"`

Output: -1

Explanation: "leeto" did not occur in "leetcode", so we return -1.

**Constraints:**

- $1 \leq \text{haystack.length}, \text{needle.length} \leq 10^4$
- `haystack` and `needle` consist of only lowercase English characters.

## Solution:

```
class Solution {
    public int strStr(String haystack, String needle) {
        if(needle==" ") return 0;
        if(haystack.contains(needle)){
            return haystack.indexOf(needle);
        }
        else{
            return -1;}
    }
}
```