

148. 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.

AIM: To find the index of the first occurrence of needle in haystack

PROGRAM:

```
def str_str(haystack, needle):  
    return haystack.find(needle)
```

```
haystack = "sadbutsad"  
needle = "sad"  
print(str_str(haystack, needle))
```



0

OUTPUT:

TIME COMPLEXITY: $O(n+m)$