

137) haystack

CODE:

```
def find_needle_in_haystack(haystack, needle):  
    try:  
        index = haystack.index(needle)  
        return index  
    except ValueError:  
        return -1
```

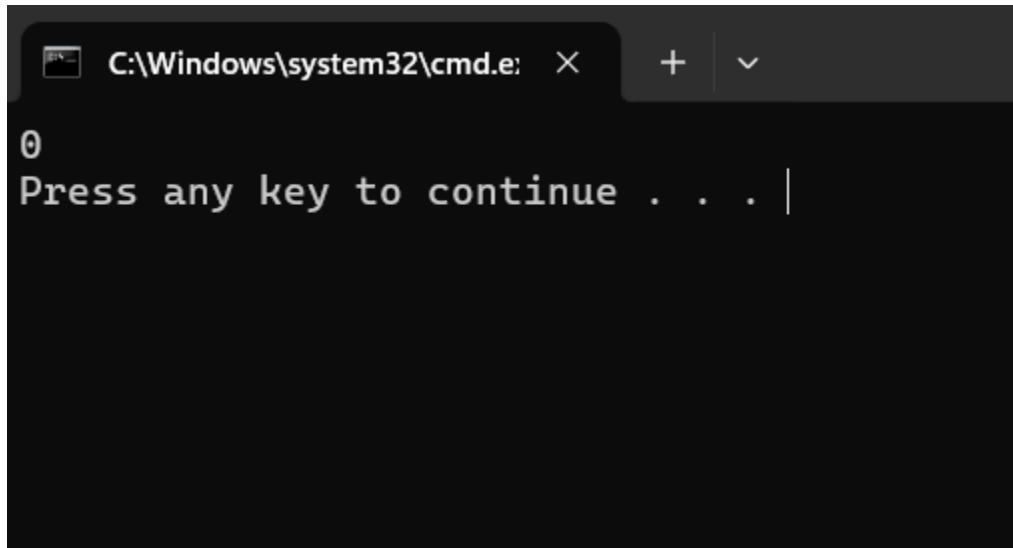
Test the function

haystack1 = "sadbutsad"

needle1 = "sad"

print(find_needle_in_haystack(haystack1, needle1)) # Output: 0

OUTPUT:

A screenshot of a Windows command prompt window. The title bar shows the path 'C:\Windows\system32\cmd.e' with a close button. The window content shows the number '0' on the first line and the text 'Press any key to continue . . . |' on the second line, indicating the program has finished execution and is waiting for a key press.

TIME COMPLEXITY : $O(n)$