

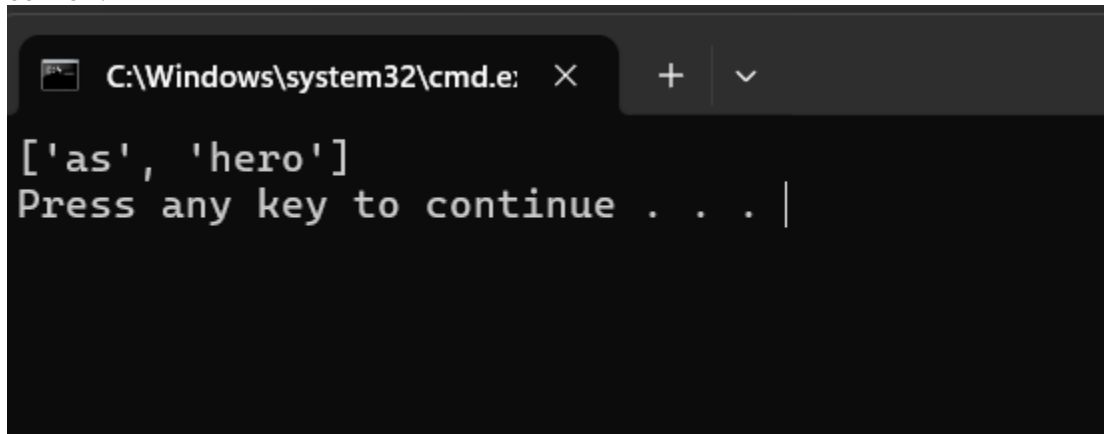
138)Substrings in word

CODE:

```
def find_substrings(words):  
    return [word for word in words if any(word != w and word in w for w in words)]
```

```
words1 = ["mass", "as", "hero", "superhero"]  
print(find_substrings(words1))
```

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 displays the output of the Python code: `['as', 'hero']` followed by the prompt `Press any key to continue . . . |`.

TIME COMPLEXITY : $O(n)$