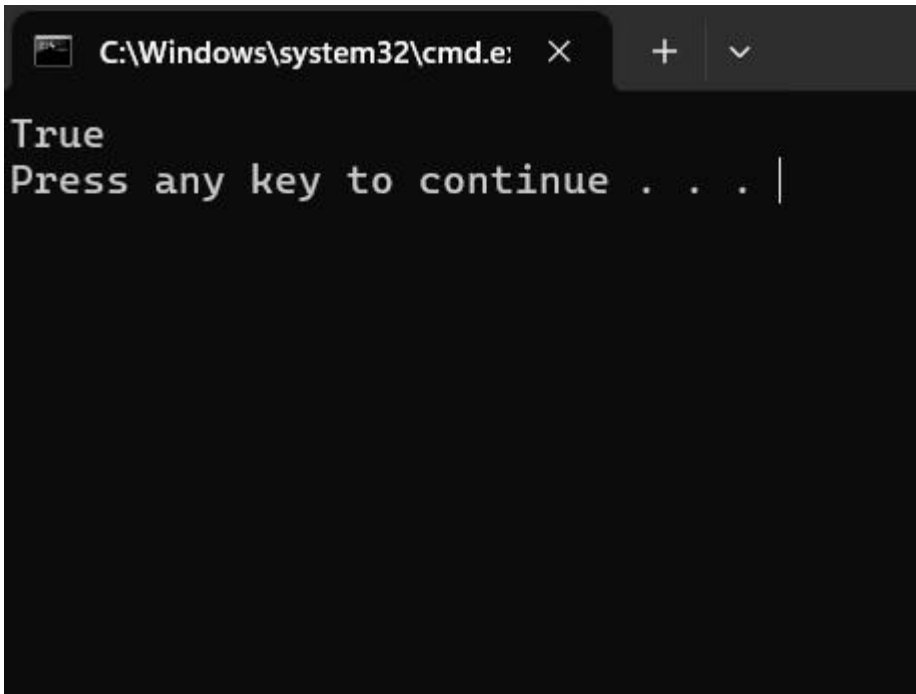103) Word break problem

CODE:

```
def word_break(s, wordDict):     n = len(s)
dp = [False] * (n + 1)     dp[0] = True
for i in range(1, n + 1):          for j in
range(i):          if dp[j] and s[j:i] in
wordDict:               dp[i] = True
break       return dp[n]
 s = "leetcode" wordDict =
["leet", "code"]
print(word_break(s,
wordDict))
```

OUTPUT:



```
C:\Windows\system32\cmd.e:   ✕     +   ⌄

True
Press any key to continue . . . |
```

TIME COMPLEXITY : $O(n^2)$