

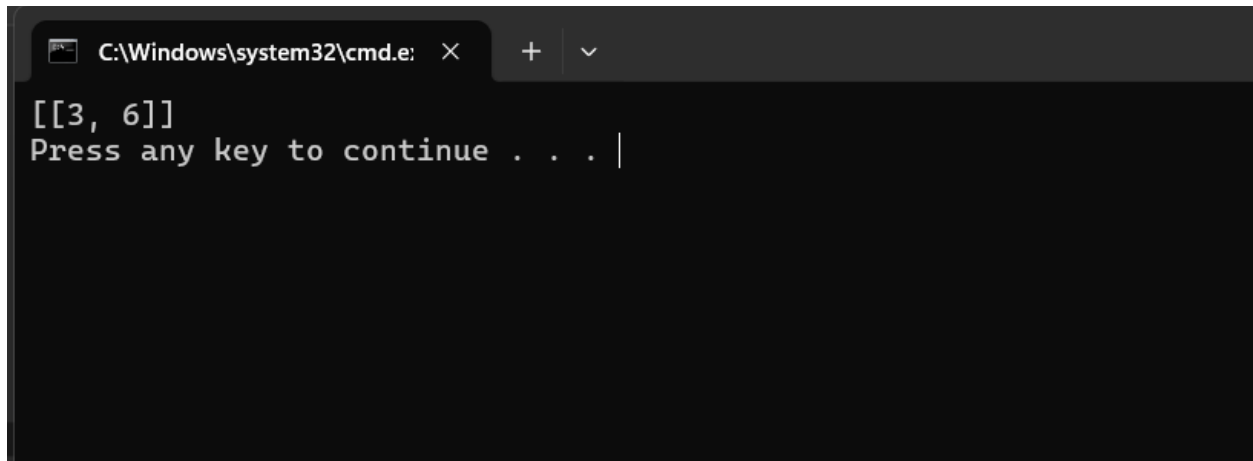
128) Large groups in a string

CODE:

```
def large_group_positions(s):
    intervals = []
    start = 0
    for end in range(1, len(s)):
        if s[end] != s[end - 1]:
            if end - start >= 3:
                intervals.append([start, end - 1])
            start = end
    if len(s) - start >= 3:
        intervals.append([start, len(s) - 1])
    return intervals

# Test the function with the provided example
s = "abbxxxxzzy"
result = large_group_positions(s)
print(result) # Output: [[3, 6]]
```

OUTPUT:

A screenshot of a Windows command prompt window. The title bar shows the path 'C:\Windows\system32\cmd.e' with a close button and window controls. The command prompt displays the output of the Python code: '[[3, 6]]' on the first line, followed by the prompt 'Press any key to continue . . . |' on the second line. The background is black and the text is white.

TIME COMPLEXITY : $O(n)$