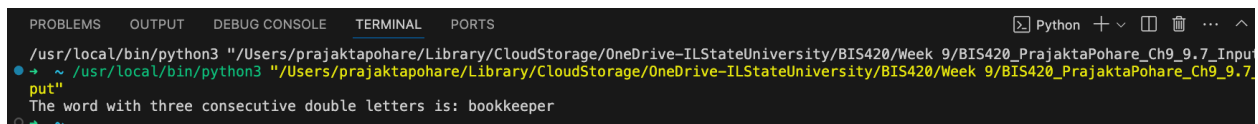


BIS 420 PROGRAMMING FOR DATA SCIENCE

PRAJAKTA POHARE CHAPTER 9 EXERCISE 9.7 ILLINOIS STATE UNIVERSITY

This question is based on a Puzzler that was broadcast on the radio program Car Talk ([http:// www. cartalk. com/ content/ puzzlers](http://www.cartalk.com/content/puzzlers)):

Give me a word with three consecutive double letters. I'll give you a couple of words that almost qualify, but don't. For example, the word committee, c-o-m-m-i-t-t-e-e. It would be great except for the 'i' that sneaks in there. Or Mississippi: M-i-s-s-i-s-s-i-p-p-i. If you could take out those i's it would work. But there is a word that has three consecutive pairs of letters and to the best of my knowledge this may be the only word. Of course there are probably 500 more but I can only think of one. What is the word?



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS Python + - [ ] [ ] ... ^
/usr/local/bin/python3 "/Users/prajaktapohare/Library/CloudStorage/OneDrive-ILStateUniversity/BIS420/Week 9/BIS420_PrajaktaPohare_Ch9_9.7_Input
• → ~ /usr/local/bin/python3 "/Users/prajaktapohare/Library/CloudStorage/OneDrive-ILStateUniversity/BIS420/Week 9/BIS420_PrajaktaPohare_Ch9_9.7
put"
The word with three consecutive double letters is: bookkeeper
○ → ~
```