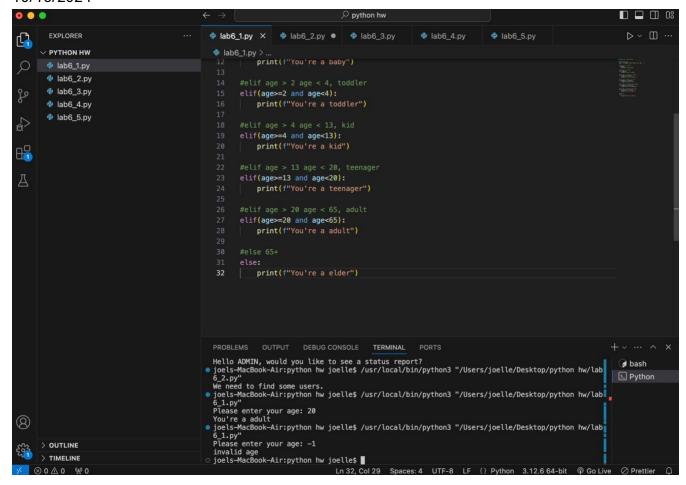
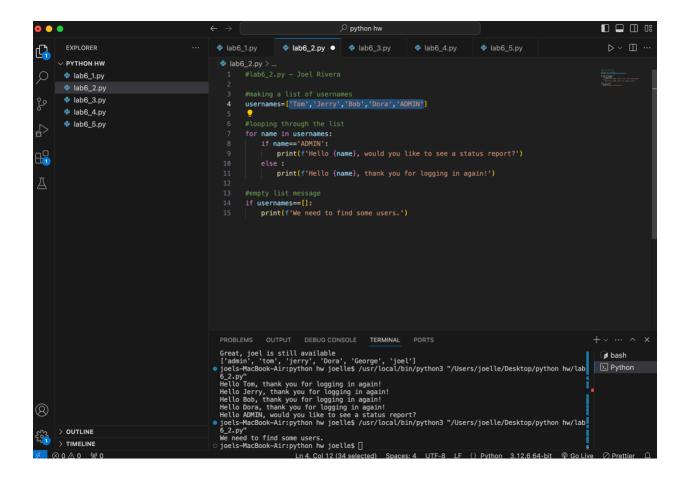
## Joel Rivera

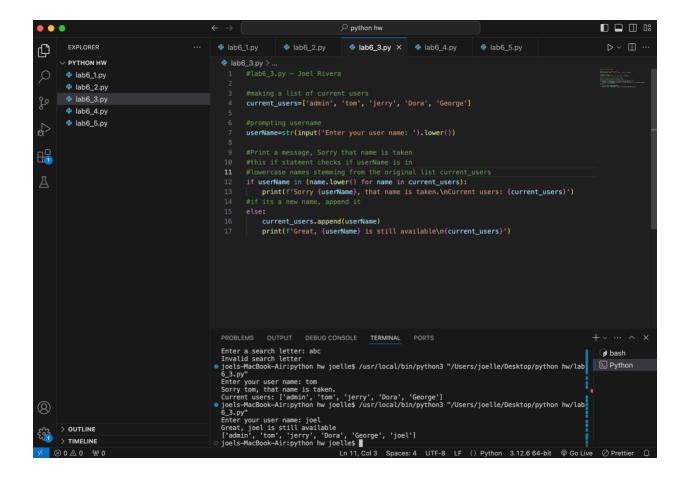
## Et-574 F2F4L

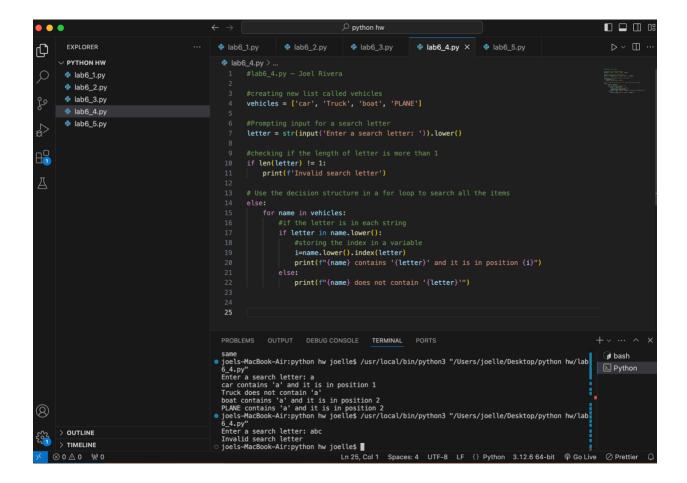
## Lab 6

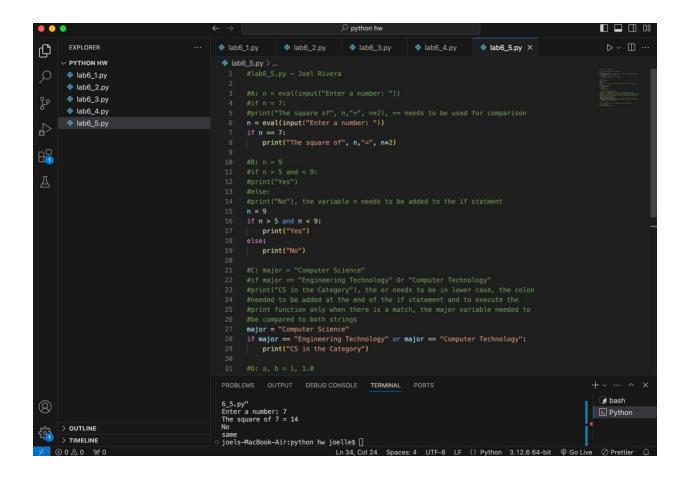
## 10/16/2024

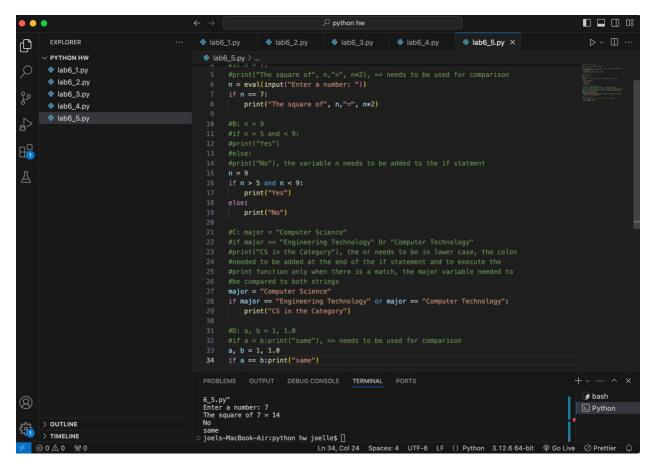












6. I faced two challenges in this week's lab. The first was in question 3, I had originally written my code with the else block in my for loop; so during each iteration either the if block of code ran or the else block of code ran and this resulted in an output with many list. So, to fix this, I re-wrote the for loop with only the if statement checking for usernames and if the username wasn't in the list then the code exits the loop and the else block of code runs. The second challenge I faced was in the 4th problem, originally I had wrote in the for loop if letter == name.lower():, this syntax was wrong because the logic is comparing a single character string to a mulit-character string. Because of this I wasn't getting an output but when I changed the code to if letter in name.lower():, this instead now looks for the character in the string which then lead me to my desired output.