

Write a program that keeps names and identification numbers (make it up) in a dictionary as key-value pairs. The program should display a menu that lets the user look up a person's ID, add a new name and ID, change an existing name and ID, and delete an existing name and ID. The program should bind the dictionary and save it to a file when the user exits the program. The program should retrieve and unbind the dictionary from the file each time it starts. The program should run continuously until the user selects the option to exit from the menu. You are required to apply the Python *pickle* library within your program. Research on the Internet on how to implement the *pickle* library.

Write a Report Summary

Using Microsoft Word, answer the following eight questions.

1. Did you complete your assignment and did it run without errors?
2. Did your program produce the correct result?
3. Did you test your program thoroughly?
4. How much time did you spend completing your assignment?
5. Did you write the program yourself? Did you get any help from anyone?
6. How did you resolve the issues when you encountered obstacles to completing your program? Did you use Google to get help? Describe how Google was able or not able to assist you?
7. What did you learn from doing this assignment?
8. Any other information you would like to share with your instructor?

What to Submit

- All program source code files.
- All program input and output files (if any) showing valid and invalid cases if applicable.
- Your Learning Report Summary.