Making sure that your company records are maintained and stored properly is a project that could be the most important day-to-day work for your business. Developing and maintaining a complete records management program will have a sizeable impact on your company. With the right program in place, your company will have a roadmap that tracks and files all your records leading to a more efficient work environment.

You are required to write a program that keeps names and email addresses in a dictionary as key-value pairs. The program should display a menu that lets the user lookup a person's email address, add a new name and email address, change an existing email address, and delete an existing name and email address. The program should *bind* the dictionary and save it to a file when the user exits the program. Each time the program starts, it should retrieve the dictionary from the file and unbind it. The program should run continuously until the user selects an option to exit from the menu.

Consider using the Python *pickle* library when designing your program.

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. When you encountered obstacles to completing your program, how did you resolve the issues? 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?

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

Below is a sample of a running program:

```
A 'data' file was created.

Enter the number corresonding to what you'd like to do.

1. Add a new name and email address.
2. Find an existing email address from a name.
3. Change an existing email address.
4. Delete an existing name and email address.
5. Exit the program.
Enter a number: 1
Enter the name you would like to add: mike
Enter the email you would like to add: mike@gmail.com
The name and email has been added.

Enter the number corresonding to what you'd like to do.

1. Add a new name and email address.
2. Find an existing email address from a name.
3. Change an existing email address.
4. Delete an existing name and email address.
5. Exit the program.
Enter a number: 2
Enter the name you would like to search: mike
The email is:  mike@gmail.com
Enter the number corresonding to what you'd like to do.

1. Add a new name and email address.
2. Find an existing email address from a name.
3. Change an existing email address.
4. Delete an existing name and email address.
5. Exit the program.
Enter a number: 1
Enter the name you would like to add: rick
Enter the email you would like to add: rick@yahoo.com
The name and email has been added.

Enter the number corresonding to what you'd like to do.

1. Add a new name and email address.
2. Find an existing email address from a name.
3. Change an existing email address.
4. Delete an existing name and email address.
5. Exit the program.
Enter a number: 2
Enter the name you would like to search: rick
The email is:  rick@yahoo.com
Enter the number corresonding to what you'd like to do.

1. Add a new name and email address.
2. Find an existing email address from a name.
3. Change an existing email address.
```