# **Pre-Lab Write Up**

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Lab: Lab6

1. Describe in English what this program is supposed to do (not how it does it). This should be able to be your class comment at the top of your program:

This program will read a flight reservation file and help create, read, update and delete reservations.

1. List the separate tasks needed to accomplish what you described in part 1. This should be the individual methods you are going to have in your program:
2. Get the input file.
3. Load reservation info.
4. Get user command.
5. Run the command.
6. Overwrite the file if its needed.
7. For each of the tasks in part 2, describe in English what they are supposed to do (not how they do it). Additionally, note any information each of the tasks need to accomplish their goal as well as any information they need to give back. These should be able to be used as your method comments in your program:

To load reservation info, it needs to read the file and split the row by space. And each item goes to array of names seat numbers and seat classes.

Each command is different, to view just to read the whole file, to remove it deletes a row and overwrite the file, to add it appends the file and to update it as to update information of the exact row and overwrite the file.

1. For each of the tasks in part 3, give a brief description in English of how you plan to accomplish the task. This should be almost pseudo-code, but it should all be in English instead of having the code like structure:

Load reservation

1. Read file
2. Read each row
3. Split the row
4. Add the item in different arrays

View

1. Read file
2. Read and print each row

Add

1. Append each data in arrays
2. Overwrite the file

Delete

1. Delete each data in arrays
2. Overwrite the file

Update

1. Get index of the reservation in arrays
2. Overwrite each data of the index in arrays
3. Overwrite the file