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Final Project Specifications

For the final project, I have picked a problem that is in the real life category. I plan to write a program that organizes a job hiring process. When the employer puts out information that a job opening is available, then a person will respond to that. I also plan to implement a interviewing session(s) with some questions that an interviewer would ask the future employee. When it comes to the file input/output, I will put the names of the people who are interviewing for the job. In this project, I should be able to alter it enough to incorporate most of the subjects we have learned in class because the problem is relatively general.

I plan to approach the problem by organizing all of the information needed in completing this problem so I can then make a UML for the classes and variables which will allow me to write the program. When organizing the program I plan to refer to other slides and examples we have used in the past so I can correctly see the format of all of the little details we have learned.

An anticipated challenge is organizing everything so it works with all of the other elements. There are several different elements from this class that work together and a challenge will be to incorporate all of those elements into a problem and make it compile correctly. Another challenge will be getting all of the little details correct so the whole program runs. I tend to make small mistakes throughout the program that hurt me in the end and make the program show errors that I have to fix that don’t actually refer to the actual problem. Troubleshooting is always a challenge and I can see this program incorporating.