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CS172

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Final Project Proposal

For my final project I would like to create a text based model simulation. Basically I want to create a program that would be as if someone was going out to lunch and the simulation would give them a couple options of where they were going to eat and based off that give them a list of options as to what they can eat. Also the simulation would include the price the person was willing to spend on food that day. I was trying to think of something that people do on a daily basis that I could make a program out of.

I plan to create this program somewhat like a mix of the first exam with all of the options laid out before the person and also adding in aspects we used in the second exam since I need to add a text file in my program somewhere. In the main function I would like to give the user options about what they want to eat and how much money they have to spend. Also I only plan to have a couple places to eat maybe more depending on how much time I have. I anticipate some minor problems in the code that might trip me up would be creating all of the different options that a person could get and making sure I don’t repeat something or mess it up. I may hit a problem with the money aspect I want to include. I want to have the simulation ask the user what food they would like and how much money they have to spend in the beginning.