* Overview of your idea and big-picture goals for the project

In my project, I aim to create a program that allows my friend to run it and calculate the salary for his employees in the restaurant. What motivates me to do this is because he told me it takes a lot of time for him to calculate everything, so I think to generate a program could help him a lot. Since python is a strong program to deal with the data, this become the idea of my final project.

* Specific Python library/libraries

In this project, I will mainly use pandas, numpy, datetime and math library. Since I am at the begin stage of this project, I don’t know if there is any library I will use in the future. But I will mention it in the presentation if I use more.

* Online resources from which you will build -- for example:

Not using any online sources

* Proposed timeline for progress/subgoals

Start from next week:

Task 1: calculate the late time

Task 2: calculate hour many hours work/day

Task 3: calculate the leaves

Task 4: combine all the data

Task 5: Generate csv files.

* Include a short overview (perhaps one paragraph) of the exploration you've done to get started

So far, I have completed some part of the code, which includes:

1. calculating the peak/light season and the bonus

2. reading the time shift and check in/out time data, going to come up with the

logic to match it.