This week you will look at your week 8 project and determine based on your analysis and design which design patterns can be used during your implementation.   For this assignment, you are required to use 3 different design patterns.   If your system doesn't look like it will use design patterns, create three Python examples using the following patterns:  Factory, Facade, and Singleton.

Considering my previous selection. I considered the Pizza restaurant.

I would consider prototype for my creational. I assume a generic pizza with it’s basic workflow preparation process, generic ordering sequence and payment acceptance.

For the structural, I would consider the adapter pattern for situations where customers order, and cashier(attendant) manages request. My adapter would be the order server system. Serves as the interface for customer and cashier and also another interface between chef and customer/cashier.

The behavioral would slightly be an observer pattern. Staying updated on every event is critical for such business depend on responsiveness of service.