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CSE210 Final Project Plan

Due date: 24 Nov 2023

I choose the Foundation 4 project option.

1. Abstraction

Store video information includes title, author, length, comments. Iterate the list of videos to display all the videos information.

1. Encapsulation

Create classes for Product, Customer, Address and Order. These four classes contain name, product id, price, quantity, address, city, province, country. Create a few order examples then use the program to display the packing label, shipping label and the total price.

1. Inheritance

Create base Event class then derived class for Lectures, Receptions and Outdoor gatherings. Common data and methods put in the base class. Create methods to generate three kind of messages : Standard details, Full details and Short description.

1. Polymorphism

Create base Activity class to contain attributes and methods. And use overriding to change the calculate method in different activity in derived class.