Final Project Option: Foundation 4

* Abstraction with youtube videos
  + Write a program to keep track of YouTube videos and comments left on them. As mentioned this could be part of a larger project to analyze them, but for this assignment, you will only need to worry about storing the information about a video and the comments.
* Encapsulation with online ordering
  + Write a program that has classes for **Product**, **Customer**, **Address**, and **Order**. The responsibilities of these classes are as follows: contains a list of products and a customer. Can calculate the total cost of the order. Can return a string for the packing label. Can return a string for the shipping label. Contains the name, product id, price per unit, and quantity of each product.
* Inheritance with event planning
  + Write a program that has a base **Event** class along with derived classes for each type of event. These classes should contain the necessary data and provide methods to return strings for each of the messages the company desires.
* PolyMorphism with Exercise tracking
  + Write a program that has a base **Activity** class and then has a derived class for each of the three activities. The base class should contain any attributes that are shared among all activities. Then, each derived class can define any additional attributes.