**Program 1: YouTube Videos**

**Class: Video**

* **Attributes:**
  + \_title: string
  + \_author: string
  + \_length: int
  + \_comments: List<Comment>
* **Behaviors/Methods:**
  + Video(string title, string author, int length)
  + GetComment(string text)
  + Display()

**Class: Comment**

* **Attributes:**
  + \_name: string
  + \_text: string
* **Behaviors/Methods:**
  + Comment(string name, string text)
  + Display()

**Program 2: Online Ordering**

**Class: Product**

* **Attributes:**
  + \_name: string
  + \_productId: string
  + \_price: double
  + \_quantity: int
* **Behaviors/Methods:**
  + Product(string name, string productId, double price, int quantity)
  + GetTotalCost(): double
  + GetProductDetails(): string

**Class: Address**

* **Attributes:**
  + \_street: string
  + \_city: string
  + \_state: string
  + \_country: string
* **Behaviors/Methods:**
  + Address(string street, string city, string state, string country)
  + IsInUSA(): bool
  + GetAddressString(): string

**Class: Customer**

* **Attributes:**
  + \_name: string
  + \_address: Address
* **Behaviors/Methods:**
  + Customer(string name, Address address)
  + GetCustomerName(): string
  + GetAddress(): Address

**Class: Order**

* **Attributes:**
  + \_customer: Customer
  + \_products: List<Product>
* **Behaviors/Methods:**
  + Order(Customer customer)
  + AddProduct(Product product)
  + GetTotalCost(): double
  + GetPackingLabel(): string
  + GetShippingLabel(): string