Youtube Video Program

Video
_title: string _author: string _length: float _comments: List<Comment>
Video(string title, string author, float length) AddComment(Comment comment): void Display(): void GetNumberOfComments(): void

Comment
_username: string _text
Comment(string username, string text) Display(): void

1. [Create 4 videos]
2. For each video:
   a. video.Display()

Online Ordering Program

Order
_products: List<Product> _customer: Customer
Order(List<Product> products, Customer customer) CalculateCost(): float GetPackingLabel(): string GetShippingLabel(): string

Product

_name: string
_productID: string
_price: float
_quantity: int

Product(string name, string productID,
float price, int quantity)
Product(string name, string productID,
float price)

CalculateCost(): float
GetName(): string
GetProductID(): string
GetQuantity(): int

Customer

_name: string
_address: Address

Customer(string name, Address address)

LivesInUS(): bool
GetName(): string
GetAddress(): Address

Address

_street: string
_city: string
_state: string
_country: string

Address(string street, string city, string state,
string country)

IsInUS(): bool
DisplayAddress(): string

1. Make 3 products

2. For each product
   a. product.GetPackingLabel()
   b. product.GetShippingLabel()
   c. product.CalculateCost()