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**YouTube Video Project**

video1, video2,video3 comment1, comment2 …

Video Comment

\_title: string \_name: string

\_author: string \_text: string

\_length: int

\_comments: List<Comment> Display() : void

\_videos: List<Video>

\_allVideos(): List<Video>

NumberOfComments(): int

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AllVideosDisplay(): void

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**OnlineOrdering Project**

product



Product

\_productName: string

\_productId: string

\_productPrice: double

\_quantity: int

Product(productName:string, productId:string, productPrice: double, quantity: int)

TotalCost() : double

GetProductInfo() : string

customer1, customer2



Customer

\_customerName: string

\_address : Address

Customer(customerName:string, address:Address)

IsAddressInUSA(): bool

GetCustomerInfo(): string

address1, address2



Address

\_street: string

\_city: string

\_state: string

\_country: string

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

LiveInUSA(): bool

DisplayAddress():string

order1,order2



Order

\_products: List<Product>

\_customer: Customer

Order(customer:Customer)

AddProduct(product:Product) : void

TotalPrice() : double

MakePackingLabel() : string

MakeShippingLabel() : string