**Diagram**

**1. Product**

* **Attributes:**
  + \_name: string
  + \_productId: int
  + \_price: decimal
  + \_quantity: int
* **Methods:**
  + GetTotalCost(): decimal

**2. Address**

* **Attributes:**
  + \_street: string
  + \_city: string
  + \_state: string
  + \_country: string
* **Methods:**
  + IsInUSA(): bool
  + GetFullAddress(): string

**3. Customer**

* **Attributes:**
  + \_name: string
  + \_address: Address
* **Methods:**
  + IsInUSA(): bool
  + Address: Address

**4. Order**

* **Attributes:**
  + \_products: List<Product>
  + \_customer: Customer
* **Methods:**
  + AddProduct(product: Product): void
  + CalculateTotalCost(): decimal
  + GetPackingLabel(): string
  + GetShippingLabel(): string