**YOUTUBE VIDEO PROGRAM**

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| **Class: Video** |
| **Attributes**  \_title: string  \_author: string  \_videoLength: int |
| **Method**  DisplayVideo(): void |

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| **Class: Comment** |
| **Attributes**  \_commenterName: string  \_commentText: string |
| **Method**  DisplayCommentInfo(): void |

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| **Main Program** |
| \_allVideos : List<Video> |

**ONLINE ORDERING PROGRAM**

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| **Class: Order** |
| **Attributes**  \_products: List<Order>  \_customer: string |
| **Method(s)**  TotalOrderCost(): int or void?  ReturnPackingLabel(): string   * *Should contain name + product id of each product in order*   ReturnShippingLabel(): string   * *Should list the name and address of customer*   *\*Total price is total cost + shipping cost*  *\*USA shipping cost = $5, International = $35* |

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| **Class: Product** |
| \_productName: string  \_productID: int  \_productPrice: int  \_productQuantity: int |
| **Method(s)**  ComputeTotalCost(): (\_productPrice, \_productQuantity) |

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| **Class: Customer** |
| **Attributes**:  \_customerName: string  Address: class |
| **Method(s):**  HomeLocation(): (LiveInUS) |

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| **Class: Address** |
| **Attributes**:  \_street: string  \_city: string  \_state: string  \_country: string |
| **Method(s):**  LiveInUS: bool  ReturnFullAddress(): (all attributes) |