# YouTube Video Program

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| ## Video Class | ## Comment Class | ## Program |
| ### Variables | ### Variables |  |
| - \_title (string)  - \_author (string)  - \_length (int)  - \_comments (list) | - \_commenterName (string)  - \_text (string) | - Create 4 videos with title, author and length  - Add a list of 4 comments per video with author and text  - Put videos in a list  - Iterate through videos and display the title, author, # of comments and then list the comments for the video. Repeat display for each video in the list. |
| ### Methods |  |  |
| - CountComments() : int |  |  |
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# OnlineOrdering Program

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| ## Product Class | ## Customer Class | ## Address Class | ## Order Class |
| ### Variables | ### Variables | ### Variables | ### Variables |
| - \_name: string  - \_productId: string  - \_price: decimal  - \_quantity: int | - \_name: string  - \_address: class | - \_street: string  - \_city: string  - \_state: string  - \_country: string | - Products<List>: Product  - Customer: Customer |
| ### Methods | ### Methods | ### Methods | ### Methods |
| - TotalCost: decimal = Price of product x Quantity of product | - CustomerInUsa: bool | - AddressInUsa: bool  - AddressString: string: Method to return a string of all fields with newline characters where appropriate | - TotalPrice: decimal = Total cost + shipping cost  - ShippingCost: decimal = $5 in USA, $35 not in USA  - PrintPacking: void  - PrintShipping: void |

## Program

- Create at least two orders with 2-3 products each

- Call method to get the packing label

- Call method to get the shipping label

- Call method to get the total price of the order

- Display packing label

- Display shipping label

- Display total price of the order