creating classes to store information.

you will only need to worry about storing the information about a video and the comments.

Your program should have a class for a **Video** that has the responsibility to track the title, author, and length (in seconds) of the video

VideoTracker: \_title,\_author,\_length and method: NumberOfComments

Comment: Attributes:\_author,\_comment Methods:

Once you have the classes in place, write a program that creates 3-4 videos, sets the appropriate values, and for each one add a list of 3-4 comments (with the commenter's name and text). Put each of these videos in a list.

Then, have your program iterate through the list of videos and for each one, display the title, author, length, number of comments (from the method) and then list out all of the comments for that video. Repeat this display for each video in the list.

1. What does the program do?
2. What are candidates for classes?
3. What are the responsibilities of each class?

For Abstraction with Youtube Videos:

1. What does the program do?

The program keeps track of YouTube videos and comments left on them

1. What are candidates for classes?

There will be two classes that we named VideoTracker and Comment

1. What are the responsibilities of each class?

* The VideoTracker class has the responsibility to track the title, author, and length of the video
* The Comment class has the responsibility for tracking both the name of the person who made the comment and the text of the comment.

For Encapsulation with Oneline Ordering: