**Program 1: Abstraction with YouTube Videos**

Description of Classes

**1. Video Class**

Attributes:

title (string): The title of the video.

author (string): The author of the video.

length (int): The length of the video in seconds.

comments (List<Comment>): A list to store comments associated with the video.

Methods:

GetCommentCount(): This method returns the number of comments on the video.

The Video class contains a list of Comment objects, demonstrating a one-to-many relationship.

**2. Comment Class**

Attributes:

name (string): The name of the person who made the comment.

text (string): The text of the comment.

Comment class is simple with only properties to hold the commenter's name and the comment text.

Relationships:

The Video class has a one-to-many relationship with the Comment class, meaning each video can have multiple comments.