

CS 362 HW7

Question 3

Scenario: Adding a new video to a playlist.

The steps to apply TDD:

1. Create a test that looks to see if the video is already in the playlist or not.
2. Create a test to see if the playlist exists.
3. Create code to check if the video being inserted is already in the playlist or not.
4. Create code to decline the video insertion if the video already exists in the playlist.
5. Create code to insert a video into a playlist.
6. Create a test to verify that the tests properly handle the cases of whether the video exists or not in a specific playlist.
7. Create code to create a new playlist.
8. Create a test to build a new playlist and insert a video into the playlist that both exists and does not exist to test the entire system.