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| Test Cases | Test Data | Expected Result | Test Result | Pass/Fail |
| Verify the creation of a Post object with a title and content |  Title: "My First Post"   Content: "This is the content of the first post." |  Title should be "My First Post".   Content should be "This is the content of the first post."   Comments list should be empty. |  |  |
| Verify setting a new content for a Post object |  Initial Content: "Initial content"   New Content: "Updated content" | * Content should be updated to "Updated content". * Content should remain "Updated content" after attempting to set it to an empty string. * Content should remain "Updated content" after attempting to set it to null. |  |  |
| Verify adding comments to a Post object | Comment: "First comment" |  Comment list size should be 1 with "First comment".   Comment list size should remain 1 after attempting to add an empty comment.   Comment list size should remain 1 after attempting to add a null comment. |  |  |
| Verify deleting comments from a Post object |  Comments: "First comment", "Second comment"   Index to delete: 0, -1, 10 |  Comment list size should be 1 after deleting the first comment with "Second comment" remaining.   Comment list size should remain unchanged after attempting to delete with an invalid index. |  |  |
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