GRAD695 – Unit Testing – Test Case 3.10

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# General Information

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| Unit | Loop through songs in the playlist |
| Source Files | ./tests/playlist.py or ./MUSICON.py |
| Function name | loop\_songs\_in\_the\_playlist (self,playlist\_name,playlist) |
| Date | April 1st, 2023 |
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# Test Code

Source Code:

Graphical user interface, text, application, email

Description automatically generated

Test Code:

Text

Description automatically generated

Test Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Inputs | Expected Outputs | Actual Outputs | Result |
| 1 | Empty playlist | Recently played stack length + 0 | Recently played stack length + 0 | Pass |
| 2 | Playlist with 1 title | Recently played stack length + 1 | Recently played stack length + 1 | Pass |

# Test Methodology & Coverage

White box testing with data flow testing.