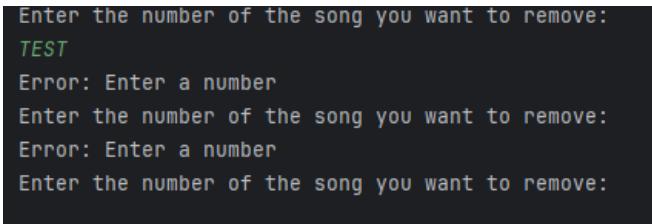


							IF OUTCOME ISN'T WHAT EXPECTED	
Test Case #	Related Test Case #	Test Case Type	Description	Test Value	Expected Outcome	Pass / Fail	Screenshot	Comments
#01	#05	Input Validation	In this test I will be testing each value displayed from the menu to the user	1 - 5	This should PASS , I have set up a "switch" with only 5 cases. If the user input doesn't fall into any of these, it will default to the error message	PASS		
#02		Input Validation	In this test I will be testing the number input for number of plays when the user wants to add a new song to the playlist	TEST	I expect this to FAIL , as the validation I have in place should prevent anything apart from an integer being inputted	PASS		
#03	#11	Input Validation	In this test I will be testing the input for when the user wants to remove songs from the playlist. If they try typing the name of the song, they should get an error saying "Error: Enter a number"	TEST	I expect this to FAIL , as the validation I have in place should prevent anything apart from an integer being inputted	PASS / FAIL		The program picked up that it was not an integer and presented the error message, however it repeated the error message twice before letting the user try again
#04		Functionality	In this test I will be testing the basic functionality of the program. I	N /A	I expect this to PASS	PASS		

			will run through the entire program and use it in a way to avoid any errors.				
#05	#01	Error Handling	In this test, I am testing how the program would react if the user were to input a different data type	testError	I expect this to PASS	PASS	
#06	#07	Error Handling	In this test, I am going to test how the program reacts to when the user tries removing a song number that is not there (If there is only 10 songs and the user enters 11)	11	I expect this to PASS	FAIL	This didn't actually fail, it just did not behave how I wanted it to. When the user inputs an invalid number, it returns them to the main menu. I want the program to ask the user again which song they want to remove.
#07	#06	Error Handling	This is an extension off of Test Case #06. I have added a loop into case 2 and moved the break statement. So now the program should keep asking the user to remove a song until they enter a correct number	11	I expect this to PASS	FAIL	This gave me the same result as before. Looking at the code now, I can see that I was missing a break statement to come out of case 2. I will add that in now and test.

#08	#06	Error Handling	Another extension from Test Case #06. I have added in an extra break statement to see if that will loop case 2 the way I want it to.	11	I expect this to PASS	PASS	<div>Select an option: 2 Select a song to remove: 1. The Beatles Hey Jude (Number of plays: 5000000) 2. Queen Bohemian Rhapsody (Number of plays: 6000000) 3. Michael Jackson Thriller (Number of plays: 7000000) 4. Led Zeppelin Stairway to Heaven (Number of plays: 4500000) 5. Pink Floyd Comfortably Numb (Number of plays: 4000000) 6. Elton John Rocket Man (Number of plays: 3500000) 7. Bob Marley No Woman, No Cry (Number of plays: 3000000) 8. Adele Rolling in the Deep (Number of plays: 5500000) 9. U2 With or Without You (Number of plays: 4800000) 10. Ed Sheeran Shape of You (Number of plays: 7000000) Enter the number of the song you want to remove: 11 Invalid selection. Select a song to remove: 1. The Beatles Hey Jude (Number of plays: 5000000) 2. Queen Bohemian Rhapsody (Number of plays: 6000000) 3. Michael Jackson Thriller (Number of plays: 7000000) 4. Led Zeppelin Stairway to Heaven (Number of plays: 4500000) 5. Pink Floyd Comfortably Numb (Number of plays: 4000000) 6. Elton John Rocket Man (Number of plays: 3500000) 7. Bob Marley No Woman, No Cry (Number of plays: 3000000) 8. Adele Rolling in the Deep (Number of plays: 5500000) 9. U2 With or Without You (Number of plays: 4800000) 10. Ed Sheeran Shape of You (Number of plays: 7000000) Enter the number of the song you want to remove:</div>	This now behaves the way I intended it to do so in the first place.
#09		Compatibility	The IDE that I used was IntelliJ, so I will test the program in NetBeans as well.	N / A	I expect this to PASS	PASS		

#10		Usability	In this test I will run through every menu that can be displayed to the user, and make sure that they are all easy to understand and information is clear.		I expect all menus to be clear and for this to PASS	PASS	<div>Music Player Menu: 1. Add a Song 2. Remove a Song 3. Print All Songs 4. Print Songs with More than a Certain Number of Plays 5. Exit Select an option: </div> <div>Enter the artist's name: Taylor Swift Enter the song title: Shake it Off Enter the play count: 500000000 Shake it Off by Taylor Swift Playcount: 500000000 has been added to the playlist.</div> <div>Select a song to remove: 1. The Beatles Hey Jude (Number of plays: 5000000) 2. Queen Bohemian Rhapsody (Number of plays: 6000000) 3. Michael Jackson Thriller (Number of plays: 7000000) 4. Led Zeppelin Stairway to Heaven (Number of plays: 4500000) 5. Pink Floyd Comfortably Numb (Number of plays: 4000000) 6. Elton John Rocket Man (Number of plays: 3500000) 7. Bob Marley No Woman, No Cry (Number of plays: 3000000) 8. Adele Rolling in the Deep (Number of plays: 5500000) 9. U2 With or Without You (Number of plays: 4800000) 10. Ed Sheeran Shape of You (Number of plays: 7000000) 11. Taylor Swift Shake it Off (Number of plays: 500000000) Enter the number of the song you want to remove:</div> <div>All Songs: The Beatles Hey Jude (Number of plays: 5000000) Queen Bohemian Rhapsody (Number of plays: 6000000) Michael Jackson Thriller (Number of plays: 7000000) Led Zeppelin Stairway to Heaven (Number of plays: 4500000) Pink Floyd Comfortably Numb (Number of plays: 4000000) Elton John Rocket Man (Number of plays: 3500000) Bob Marley No Woman, No Cry (Number of plays: 3000000) Adele Rolling in the Deep (Number of plays: 5500000) U2 With or Without You (Number of plays: 4800000) Ed Sheeran Shape of You (Number of plays: 7000000)</div> <div>Enter the minimum play count: 5000000 Songs with more than 5000000 play(s): Queen Bohemian Rhapsody (Number of plays: 6000000) Michael Jackson Thriller (Number of plays: 7000000) Adele Rolling in the Deep (Number of plays: 5500000) Ed Sheeran Shape of You (Number of plays: 7000000)</div> <div>5. Exit Select an option: 5 Goodbye!</div>	All menus here can easily be understood and information is clearly stated.
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#11	#03	Input Validation / Error Handling	This is an extension from Test Case #03. I have added a new line that I hope will fix my issue of repeating the error message multiple times	TEST	I expect this to PASS	PASS	<div>Enter the number of the song you want to remove: <i>TEST</i> Error: Enter a number Enter the number of the song you want to remove:</div>	The program now behaves exactly as I want it to.
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