

For my project, I want to create a program that implements topics related to music audio and are able to quiz themselves with a total amount correct and grade after taking the quiz. I created four files to help create this program which all contained different elements to run my code and help become more organized. I created an abstract class called Options which contains behavior I wanted to be shared between my other files that I created and made a displayMenu to help display the menus and organizedChoice which would be the user input. For the Mixing and Mastering files they were very similar as I extended the Options file into both of these files and implemented the displayMenu and organizedChoice from the options class and filled out the menu and also the user input. I did the exact same thing for my Quiz file but the difference between the two other files is that I implemented questions which were a total of five questions and made a grading feature where it would show which questions you got right out of five and also a percentage out of 100 using double, which is a primitive data used to store decimal number. Overall, this is what I did to complete my program and have a fully running and functional code.