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Class: CMIS 141

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Assignment: Homework 3

Test Plan

Design a headphone class and create 3 headphone objects testing each one of their getter and setter methods. Ensure the code compiles and outputs in a readable format.

Results

Overall the final test case was accurate and exactly what I was hoping for. Each data type was returned in the expected manner with the exception of the color class. Unfortunately the Color class did not have a supported method for converting RGB values to a string. Despite about an hour of research on the Color.ToString() method I was unable to get that working. If I was planning on expanding the program I would build a custom map of RGB values to string representation of those values, which I can imagine would be quite tedious. One of the main things I struggle with while coding is commenting. I understand the need for commenting (I.E collaboration, or future use) but I can’t help feeling the story is in the code. Kind of like a picture is worth a 1000 words, so why bother putting a caption on a photo. Using an IDE for this project was extremely helpful and probably saved me hours of troubleshooting my silly mistakes. I will never go back to notepad! For some reason though I really enjoy compiling my code, gives me a sense of accomplishment. So I will not let the IDE take that away from me.

