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CMPSC 121

Lab 10

8 July 2021

Reflection

This Lab I did not find too difficult. I was able to write the functions out with relative ease. There were some lines I felt I did not follow best practices, for example in line 75 (validateType() function) I wrote:

if(t != 'P' && t != 'F' && t != 'C' && t != 'M' && t != 'O' && t != 'T')

This felt a little wonky, especially considering I was allowing T as a valid input to cancel the program. In reality someone using this program could want to enter Teak wood or something of the like which could cause confusion.

I got a little hung up on the user input and validation which was just logical issues. I also had to think of a way to skip entering number of pieces, thickness etc. when the user inputs ‘t’ or ‘T’ to stop the program.