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Computer Science 2

COVER LETTER

This Java program UserLogin.java prompts the user to input their desired username, the program then parses the input and determines whether or not it passes the specified parameters.

Testing Feedback:

This is a very straightforward program that was very cut and dry, the hardest part was formatting the string to be returned at the end. This was highlighted during the testing and I had to adjust the formatting string. But when I tested the program as I went along I had caught most of the errors before testing. I have never done explicit testing before I usually just come up with random input that I know whether it should pass or fail.

Preparedness for CS2:

If this program defines the level of difficulty in this course I should have few problems getting through it. The program itself was not hard, I did have issues with some of the instructions that felt slightly vague but when in doubt overkill (that’s not a motto, just thought it sounded good). Other than on interpreting the instructions, which I was able to talk over with fellow classmates I felt I did not need any help from you. Besides of a few refreshers on format specifiers again I felt comfortable writing the program without looking things up.

Development Process:

I had not realized but the process that we were supposed to follow is nearly identical to how I have gone about writing programs before. One part I do not feel jives with me is the work on one idea at a time, while I agree that is helpful, I find that while working on one part of the program I would get an idea to better another part. For the most part I follow the development process but at times I did skip steps. Overall I worked on this program for 2 hours as well as another hour on documentation and the write up. The part I always have issues with is the documentation part, while I write code I tend to just write commenting only when I find certain concepts hard to understand or if something may be confusing.