

Task Performance

User Log-in

Objective:

At the end of the activity, the students should be able to:

- Create a program that handles exception and allows writing to and reading from a text file.

Software Requirements:

- Latest version of NetBeans IDE
- Java Development Kit (JDK) 8

Procedure:

1. Create a folder named *LastName_FirstName* (ex. Reyes_Mark) in your local drive.
2. Create a new project named **TaskPerf6**. Set the project location to your own folder.
3. Write a program that will:
 - a. Ask the user to select between two (2) options:
 - **Register:** User shall input his desired username and password. These shall be saved in a text file named **records.txt**. Only alphanumeric characters are allowed.
 - **Login:** User is asked to input a username and password. Validate using the text file created from the Register option. If both the username and password are correct, display the message “**Successfully logged in**”, else, display “**Incorrect username or password**”.

GRADING RUBRIC (100 points):

Criterion	Description	Max Points
Correctness	The code produces the expected result.	40
Logic	The code meets the specifications of the problem.	40
Efficiency	The code is concise without sacrificing correctness and logic.	10
Syntax	The code adheres to the rules of the programming language.	10