Download the File1.txt and the File2.txt which contain a sample of a university employees' username and passwords, then:
Write a java program using the NetBeans IDE that can do the following tasks:
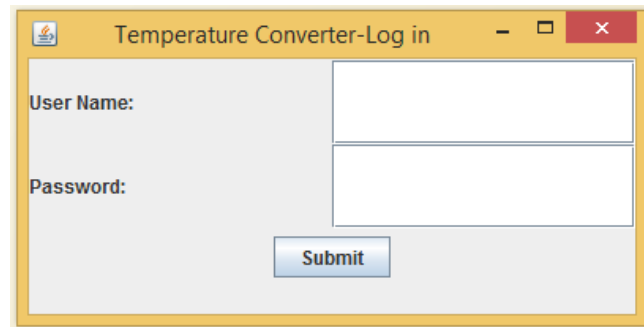
A. When the user clicks on the button labeled "Login", the program takes the value of the text field labeled "User Name" and the value of the text field labeled "Password" and checks if these values (username and password) exist as pair of records ((in the text file (file1.txt) and in the text file (file2.txt))) or not exist. if yes, opens another window (GUI) that named "Employee Information" that meets the specifications in part B. if no, a message box appears to the user with an error message.

Task2. Modify the program so that it implements the graphical user interface (GUI) shown below:
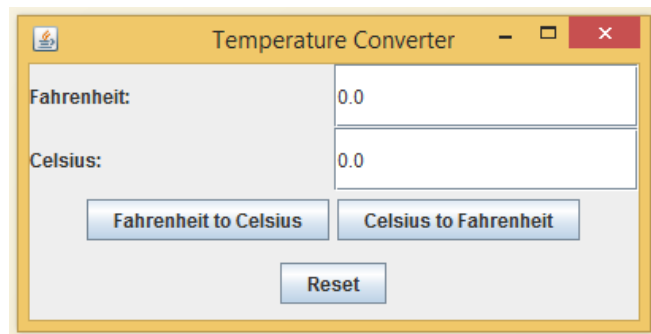
B. The title of the GUI should be "Temperature Converter" (as shown above), the size of the GUI should be (350, 170) and when the user clicks on the button labeled "Fahrenheit to Celsius", the program converts the value on the text field labeled "Fahrenheit" to its corresponding Celsius value and shows the calculated result in the text field labeled "Celsius". The equation is Celsius = (Fahrenheit -32) *(5/7).

C. When the user clicks on the button labeled "Celsius to Fahrenheit", the program converts the value of the text field labeled "Celsius" to its corresponding Fahrenheit value and shows the calculated result in the text field labeled "Fahrenheit". The equation is
Fahrenheit = Celsius *(7/5) +32.

D. When the user clicks on the button labeled "Reset", the program prints the values of text field labeled "Fahrenheit" and text field labeled "Celsius" and set it to "0.0".

E.   add a menu bar with two menus. The first menu consists of 2 items, and the second menu consist of one item.

The first item: counts how many users in the file1, then shows the results in a message box.
The second item: clear the "Employee Information" data.
The third item: show a message box contains all users.

F.   Do a try—Cath exception(s) for any income error(s).