import java.util.\*; import javax.swing.\*;

public class do\_whilePassword {

public static void main ( String [] args ) {

String choice = "" ; do {

//System.out.println( "Enter today's number from the menu:" ); choice =

JOptionPane.showInputDialog("Please enter in a password");

} while (choice != "John" ); } }

//Hi student, I comprehend that Java can be challenging sometimes. This code results in an infinite loop because of the code logic, you should count the number of times required before changing the password and break the loop.

e.g Declaring the following outside your loop:

int count;

// Remember that you are giving the user three attempts, thus allow the loop to iterate three times if the password is incorrect, or else break the loop using **break.**

// you are allowed to declare the password and validate using the following:

String Password = "John";

if(!(choice.equals(Password))){

// when you compare Strings, please use this method, don’t compare a string as if you are comparing numbers. {.**equals()** method will compare the two given variables as strings and return a Boolean expression}

//Please use JOptionPane instead of System.out.println do not confuse Users, and people who maintains your application, what are you doing with menus in this app? We need a better structure, syntax and logic.

count++;

//Please ensure that you follow the password rules that you are given because they are crucial. If they state that it’s a must for your password to have a lower and upper case letters, then you should scan through your password before setting a new password. In your task, check your last bullet point and adhere to that compulsory rules.

//Finally, your while loop can iterate three times, then take you to the new password field. Please validate and set a unique password, then break.