Error Log Entry

What error message did you encounter (if any)?

1. I recieved an error message telling me to delete the "else" token. 2. I recieved no error message but had an error.

What unexpected behavior did your program exhibit?

1. There was no unexpected behavior because I did not run it. 2. The program did not display "Access denied" after three attempts.

What caused the issue? (e.g., syntax error, logic error, incorrect function usage, etc.)

1. Syntax error. 2. Logic error.

Include a screenshot of specific lines of code.

```
1 else
```
⊗ Syntax error on token "else", delete this token
Press F2 for focus

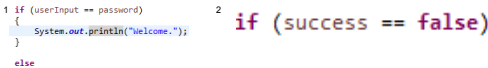```
2 if (success = false)
```

How did you fix the issue?

1. AI told me to remove a semicolon after my if statement; that fixed the problem. 2. AI let me know that I was missing an equals sign.

Provide the corrected code or solution using a screenshot.

```
1 if (userInput == password)
  {
      System.out.println("Welcome.");
  }

      else
```

```
2 if (success == false)
```

As a side note, I did run into another confusing problem that stems from two different issues so I will talk about it here. On one line I needed to use .equals instead of ==, and I also needed to create a boolean variable called "success" in order for the program to determine if the user typed the correct password. AI helped me add these things into the program. Adding these two things solved the larger issue of the program not being able to tell if the password

Added boolean: `boolean success = false;`

Line with logic error: `if (userInput == password)`

Corrected line: `if (userInput.equals(password))`