**Task 2 – Login Credentials**

**Algorithm** Declare username = "admin" and password = "password123".

 Use prompt() to take enteredUsername and enteredPassword from the user.

 Display the entered values using console.log().

 Use if...else to check if both match.

 Show the result using **both** alert() and console.log().

**Psudocode**

START

DECLARE username = "admin"

DECLARE password = "password123"

PROMPT user for enteredUsername

DISPLAY enteredUsername in console

PROMPT user for enteredPassword

DISPLAY enteredPassword in console

IF enteredUsername == username AND enteredPassword == password

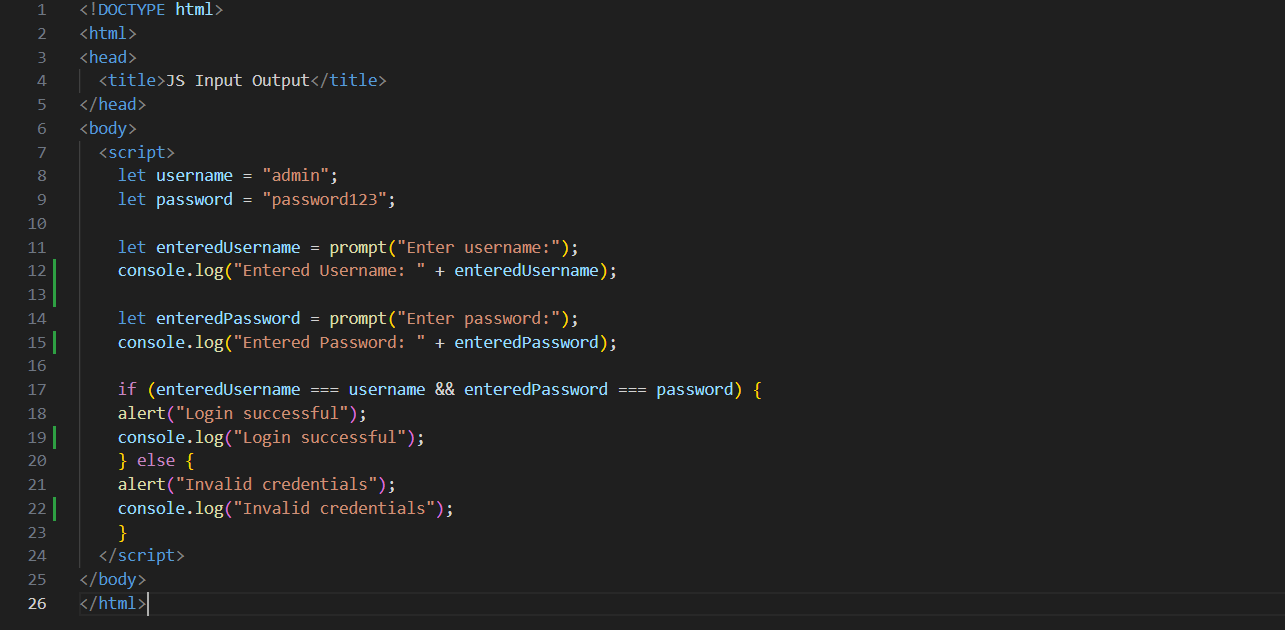
DISPLAY "Login successful" using alert and console

ELSE

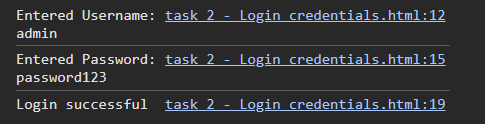
DISPLAY "Invalid credentials" using alert and console

END

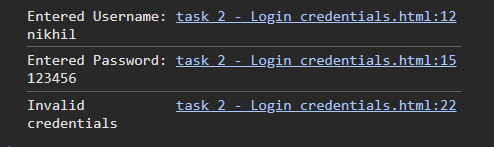
**Code(javascript)**



**Output (test case 1)**



**Output (test case 2)**



**Observations**

 Results of the login check are shown in **both alert and console.log**.

 Ideal for learners to see how input flows through the logic.

 This setup mimics **frontend form validation** using just basic JavaScript.