Lab 2 - Working with JS Control Structures (3%)

Lab 2 Part 1: Popup Confirmation (1%)
Requirements: Create a file delete confirmation request.
Using the provided *Lab-2-1.html/js* files:

1. Create a popup box that asks the user if they are sure they would like to delete the file.

2. If the users clicks "OK", concatenate **messageOut** with **yesMessage**.

3. If the user does <u>not</u> click "OK", concatenate **messageOut** with **noMessage**.

4. A popup message should say, "Thank you, your file has "and then the appropriate message (based on the user's selection) should complete the sentence.

Lab 2 Part 2: Login (1%)
Requirements: Create a fake login page.
Using the provided *Lab-2-2.html/js* files:

1. Link the provided Lab-2-2.html file to the provided JavaScript file.
2. Create variables to hold the username, "**dart**", and the password, "**vader**".
3. Create a popup box that asks the user for their username.
4. Output the provided username to the console with some text.
5. Create a popup box that asks the user for their password.
6. Output the provided password to the console with some text.
7. Create the logic to check if the username and password provided by the user match the stored username/password.
8. If they match send a popup message that says, "Welcome back "and the user's name. Output to the console: "Login successful".
9. If they do not match send a popup message that says, "Invalid username/password". Output to the console: "Login Fail".

Lab 2 Part 3: Email Signup (1%)
Requirements: Create functionality to collect a user's email address – IF they agree to.

Use the provided **Lab-2-3.html/js** files...

1. Create a popup box that asks the user if they would like to join your mailing list.
2. If the user agrees to sign up for the mailing list, provide a popup textbox to ask for that information. **me@example.com** should appear in the text box itself as helper text.
3. Validate the input against no input, the default text, or a Cancel click.
4. A popup will end the transaction. If the user declines to join, the message will read, "Thank you, we will not bother you again."

    If successful, the message will read, "Thank you, our next newsletter will be sent to ", with the provided email address.

    If they intend to signup but the input is invalid (empty string, null, or the default text), the message will be, "Thank you, but your email was not valid."

    You do not need to check for an email pattern, it can be any string other than the default text or an empty string.