

PRACTICAL: lab 3

AIM:

Your Tasks

- Complete the Customer registration form and display customer details in a separate panel.
Required fields:
 - first name, last name, age, email, message (text box)
 - Photo(Image)
- All validations **REQUIRED** for all Customer entity field attributes. (Respective error message **is to be presented** in UI (dialog/popup/etc)
- Input photo image from file upload and display in pop-up dialog box (**BONUS 2 points**)
- Sync code repo to GitHub

Screenshots (Part 1):

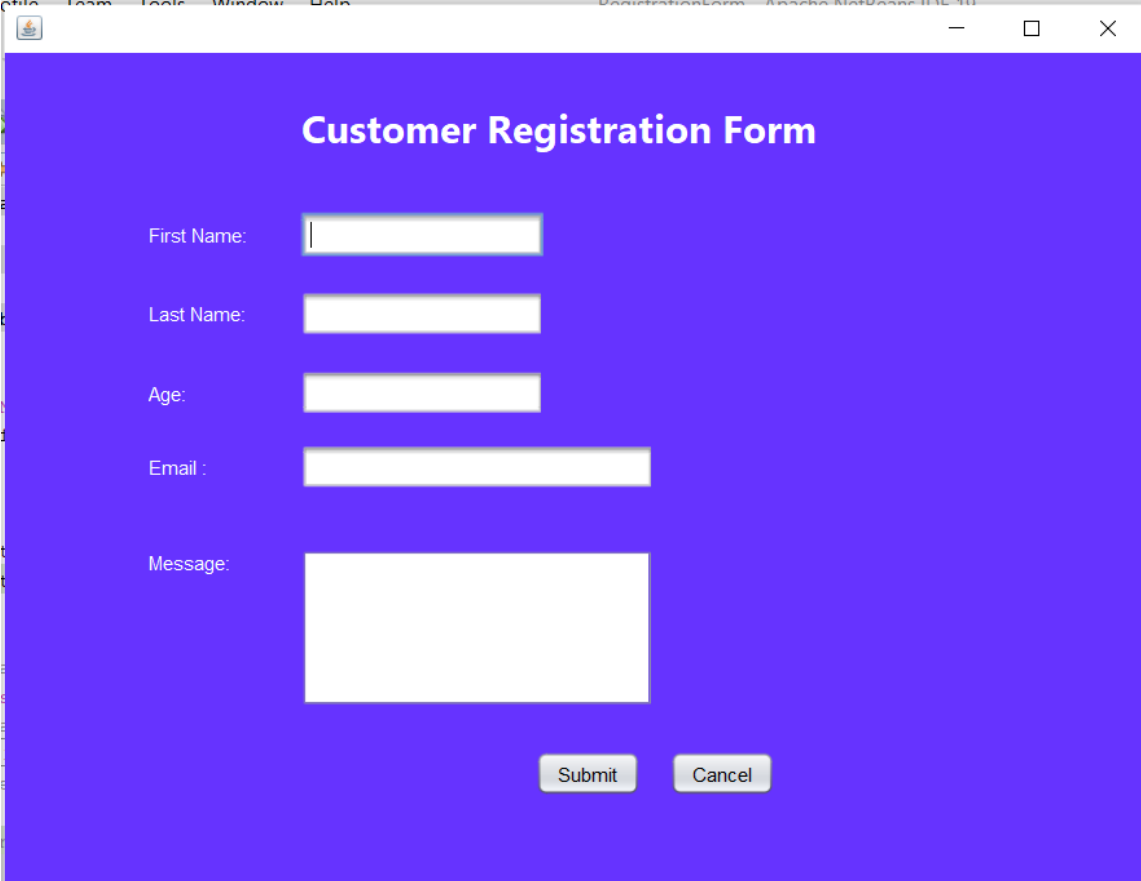
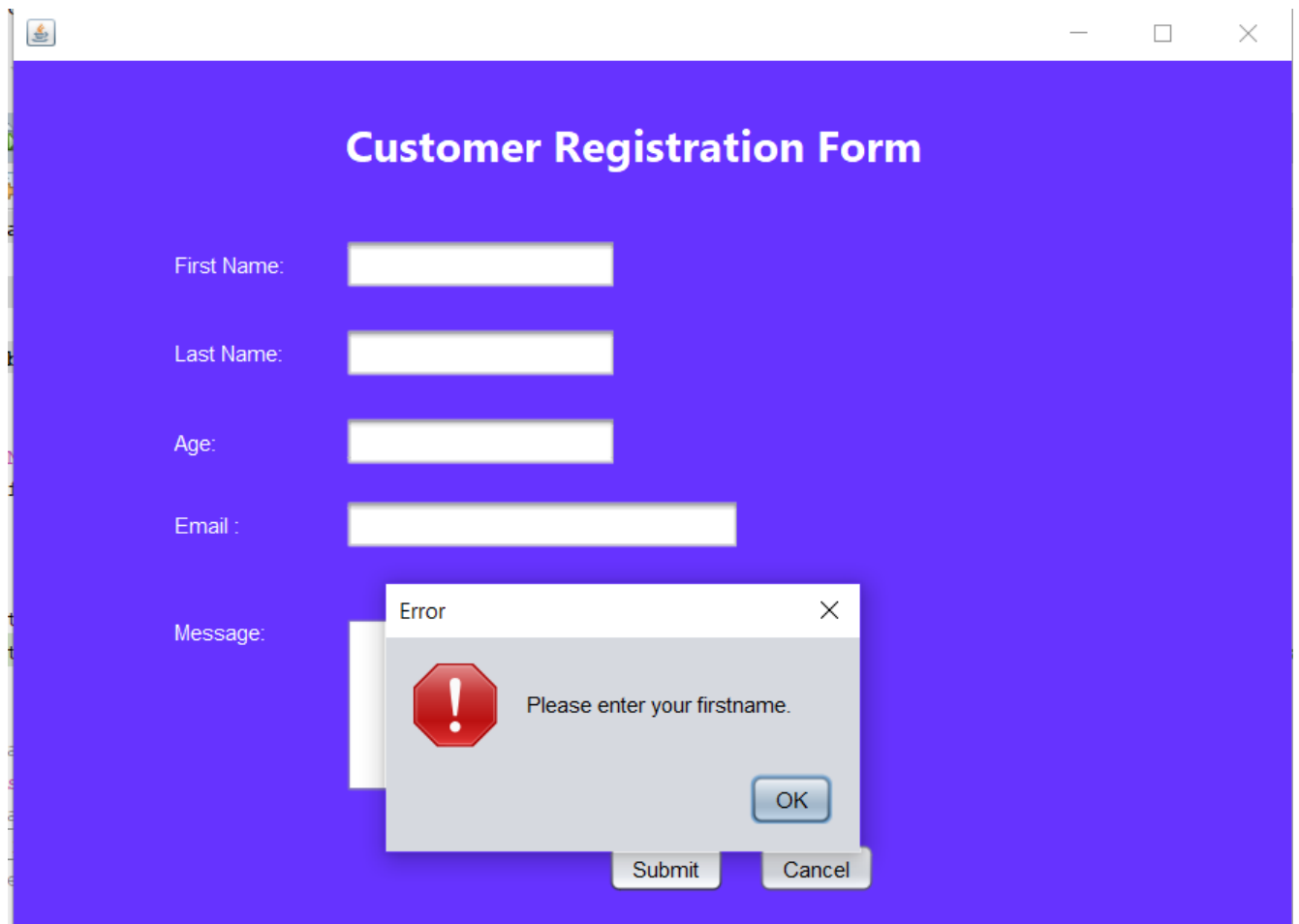
A screenshot of a web application window titled "Customer Registration Form". The form has a blue background and white text. It contains five input fields: "First Name:", "Last Name:", "Age:", "Email :", and "Message:". The "Message:" field is a larger text area. At the bottom right, there are two buttons: "Submit" and "Cancel". The window has a standard Windows-style title bar with minimize, maximize, and close buttons.

Fig 1: UI of Customer registration form

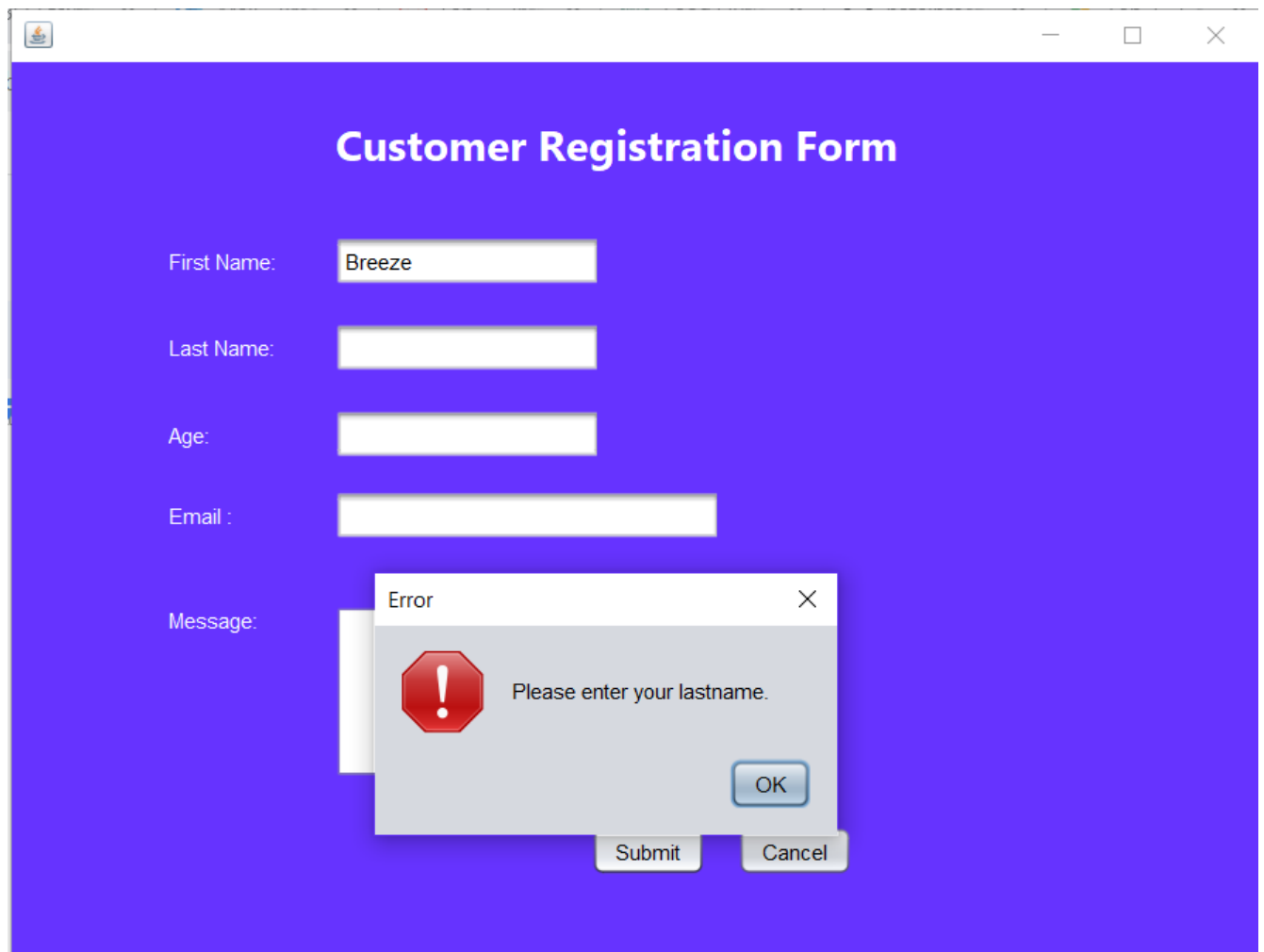


The image shows a web browser window with a blue background. The title of the window is "Customer Registration Form". The form contains the following fields:

- First Name:
- Last Name:
- Age:
- Email :
- Message:

An error dialog box is displayed over the form. The dialog box has a title bar that says "Error" and a close button (X). Inside the dialog box, there is a red octagonal icon with a white exclamation mark. To the right of the icon, the text reads "Please enter your firstname." At the bottom right of the dialog box, there is an "OK" button. Below the dialog box, there are two buttons: "Submit" and "Cancel".

Fig 2: Error pop up in dialog box with error icon for empty firstname field

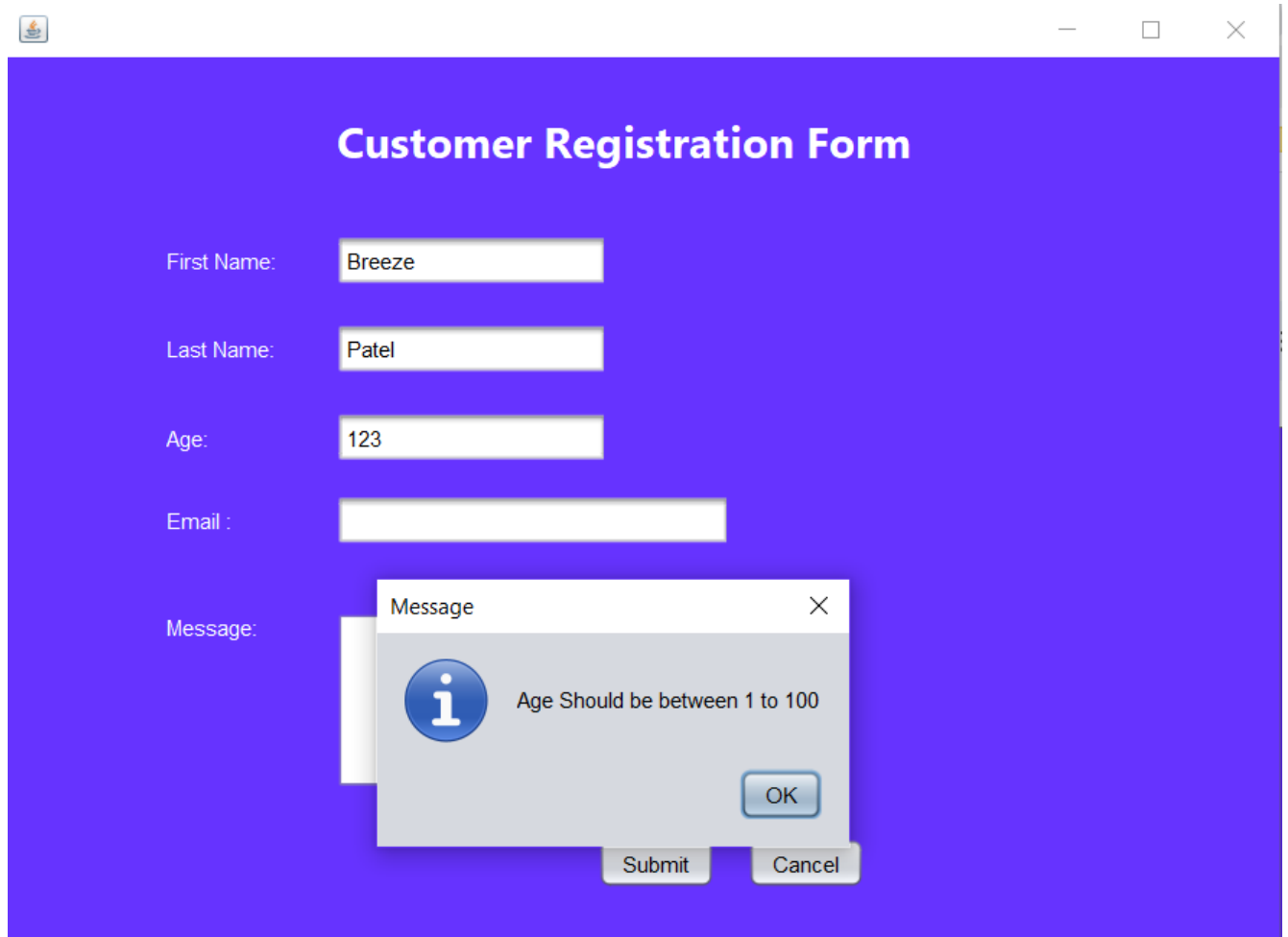


The image shows a web browser window displaying a "Customer Registration Form" on a blue background. The form contains the following fields:

- First Name: Breeze
- Last Name: (empty)
- Age: (empty)
- Email : (empty)
- Message: (empty)

An "Error" dialog box is overlaid on the form, indicating a validation error. The dialog box has a red octagonal icon with a white exclamation mark and the text "Please enter your lastname." It includes an "OK" button. Below the dialog box, the "Submit" and "Cancel" buttons of the form are visible.

Fig 3: empty last name error dialog pop-up box



The image shows a web browser window with a blue background. The title bar at the top has a small icon on the left and standard minimize, maximize, and close buttons on the right. The main content area is titled "Customer Registration Form" in white text. Below the title, there are five input fields with labels to their left: "First Name:" with the value "Breeze", "Last Name:" with the value "Patel", "Age:" with the value "123", "Email :", and "Message:". At the bottom of the form are two buttons: "Submit" and "Cancel". A modal message box is overlaid on the form, titled "Message" with a close button (X) in the top right corner. It contains an information icon (a blue circle with a white 'i') and the text "Age Should be between 1 to 100". An "OK" button is located at the bottom right of the message box.

Customer Registration Form

First Name: Breeze

Last Name: Patel

Age: 123

Email :

Message:

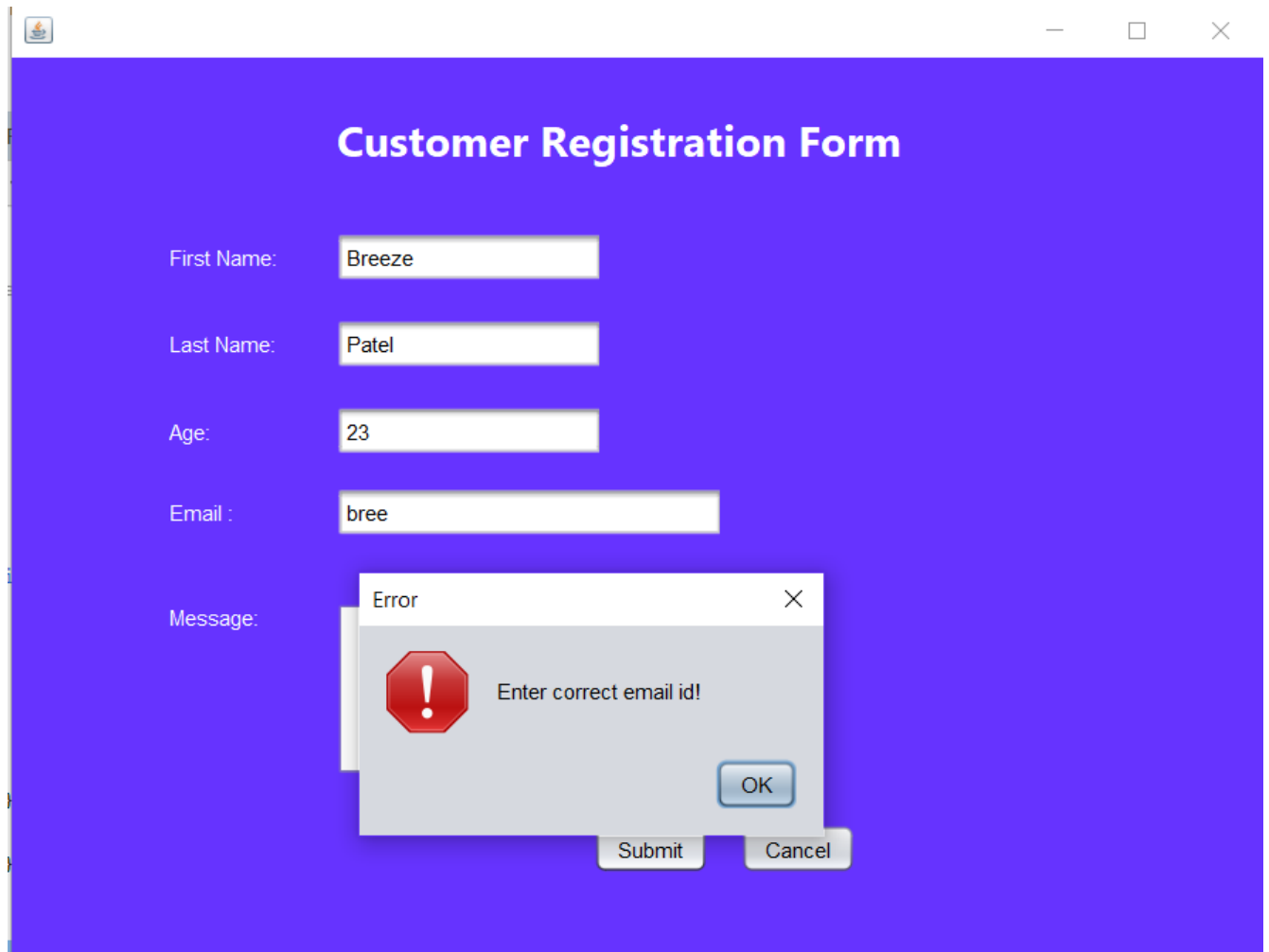
Message

Age Should be between 1 to 100

OK

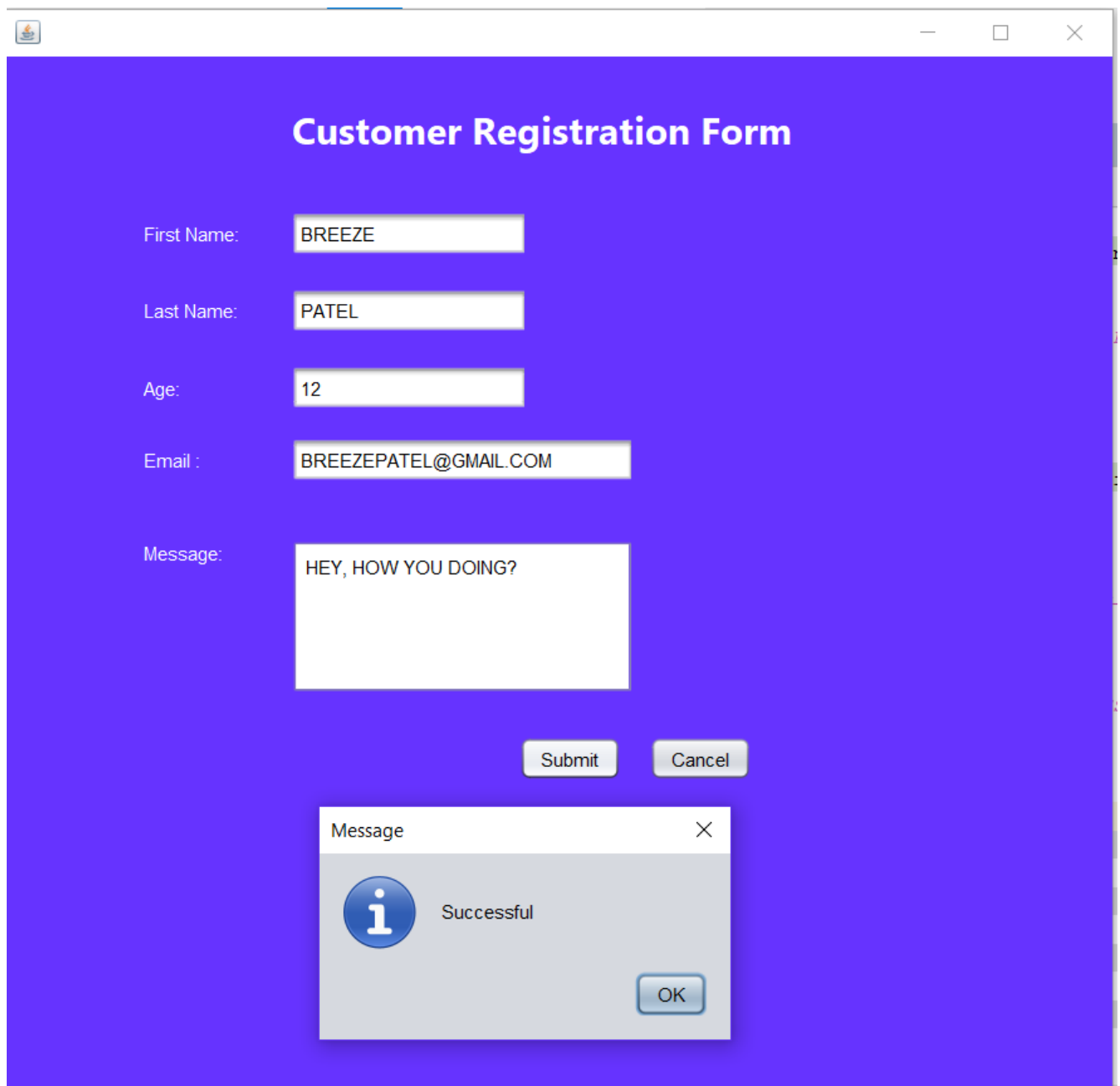
Submit Cancel

Fig 4: Age Validation



The image shows a web browser window with a blue background. At the top, the title "Customer Registration Form" is displayed in white. Below the title, there are five input fields with labels to their left: "First Name:" with the value "Breeze", "Last Name:" with the value "Patel", "Age:" with the value "23", "Email :" with the value "bree", and "Message:". At the bottom of the form, there are two buttons: "Submit" and "Cancel". An error message dialog box is overlaid on the form, titled "Error" with a close button (X). The dialog box contains a red octagonal warning icon with a white exclamation mark and the text "Enter correct email id!". An "OK" button is located at the bottom right of the dialog box.

Fig 5: Email Validation Using Regex.



The image shows a web browser window with a blue background. The title of the page is "Customer Registration Form". The form contains the following fields:

- First Name: BREEZE
- Last Name: PATEL
- Age: 12
- Email : BREEZEPATEL@GMAIL.COM
- Message: HEY, HOW YOU DOING?

Below the form are two buttons: "Submit" and "Cancel". A modal dialog box titled "Message" is open, displaying a blue information icon and the text "Successful". The dialog has an "OK" button.

Fig 6: Successful Message if everything is validated properly.

Part 2: Bonus one