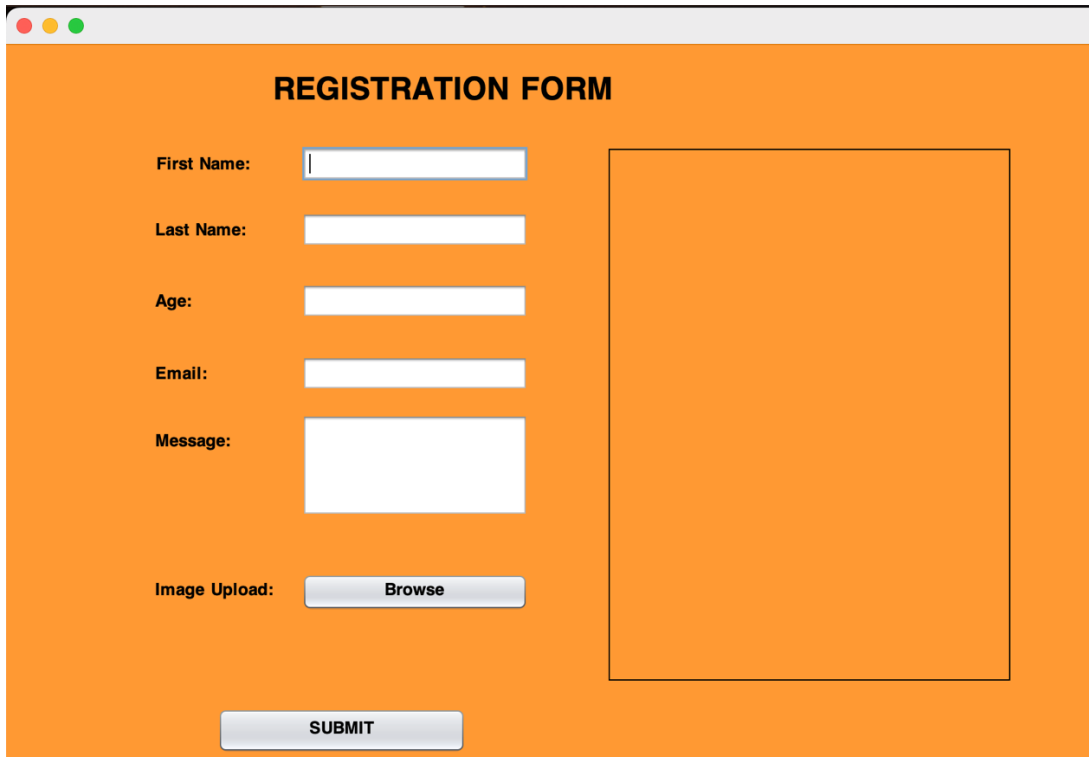
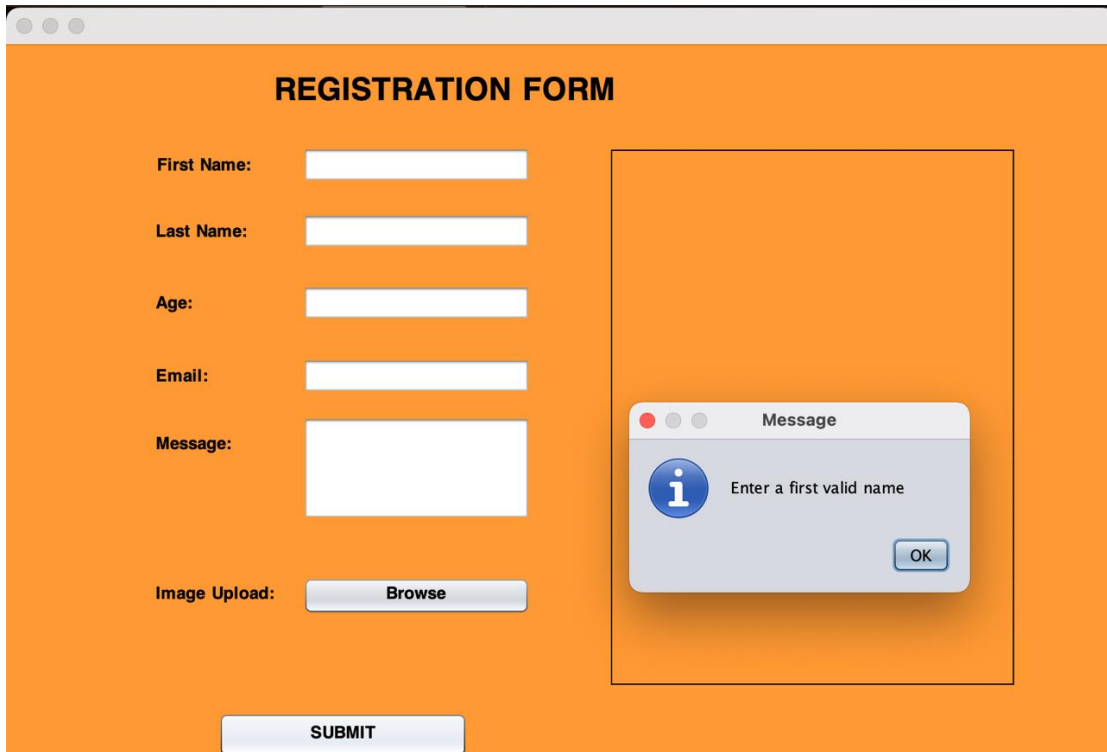


### LABINFO500-Assignment3: Customer Registration Form



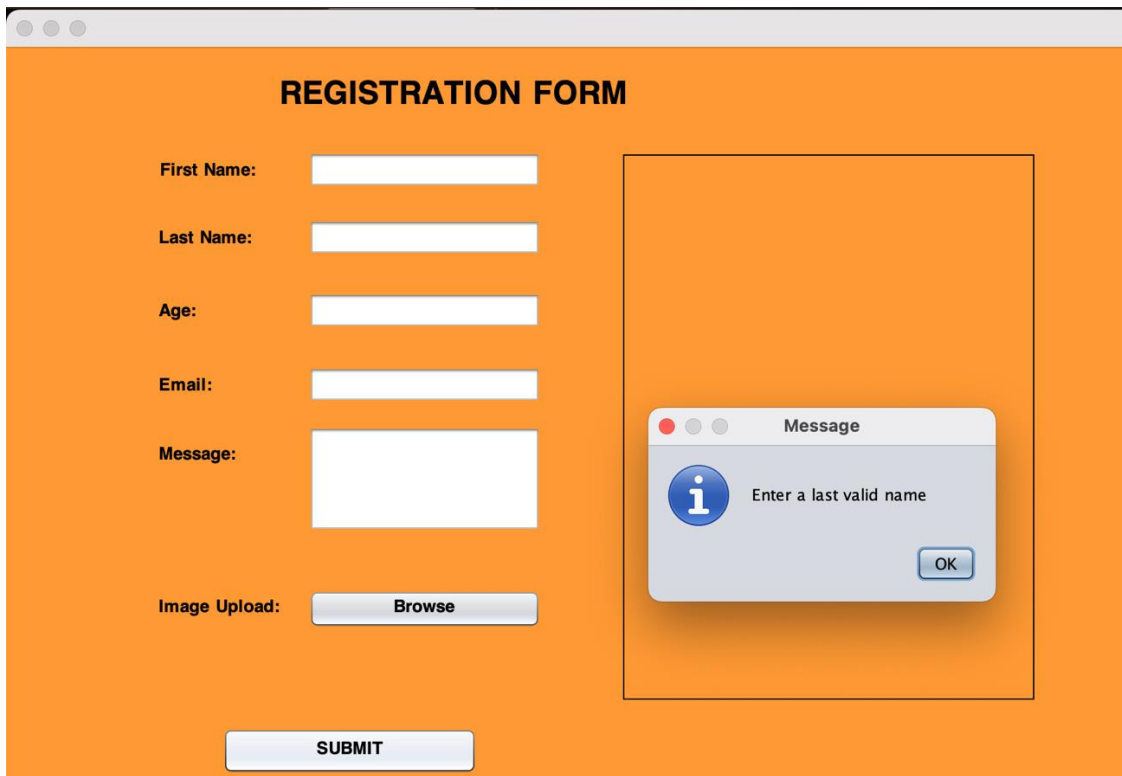
A screenshot of a web browser window displaying a registration form titled "REGISTRATION FORM". The form is set against an orange background. It includes input fields for "First Name:", "Last Name:", "Age:", "Email:", and "Message:". Below these is an "Image Upload:" section with a "Browse" button. A large, empty rectangular box is positioned to the right of the input fields. At the bottom center is a "SUBMIT" button. The "First Name" field is currently empty.

**Throws Error:** The First Name field is Empty.



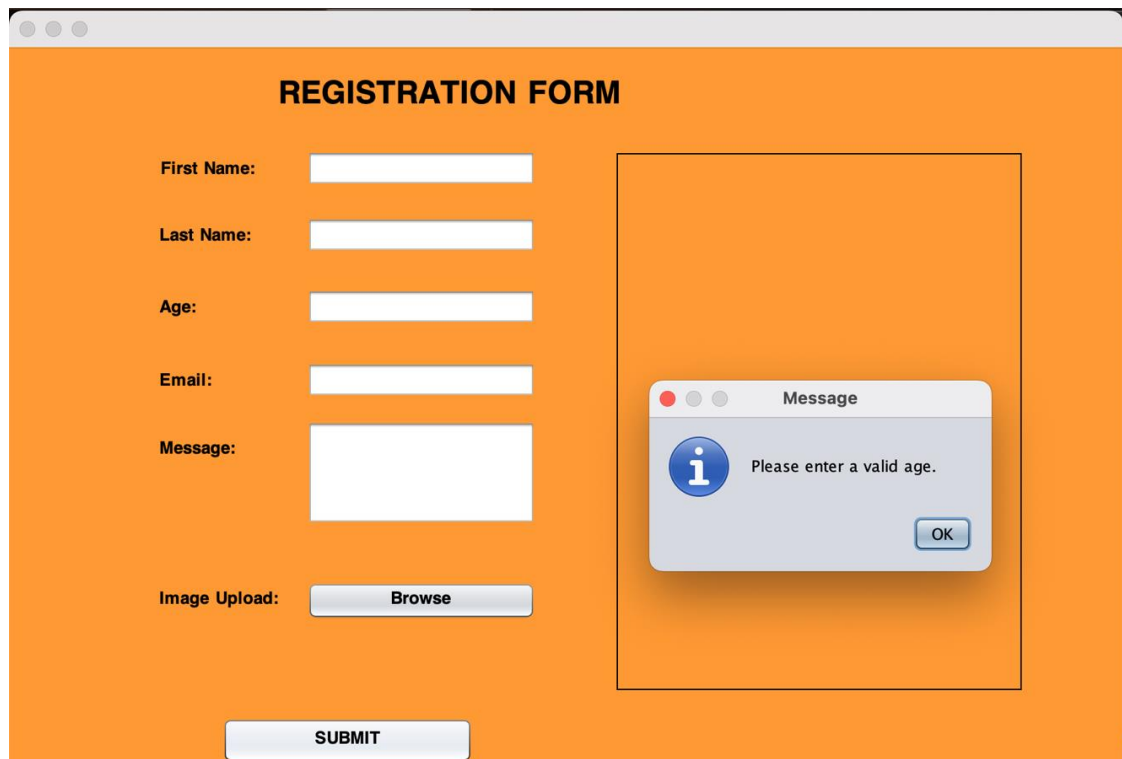
A screenshot of the same registration form, but with an error message displayed. A small dialog box titled "Message" is overlaid on the right side of the form. It contains an information icon (a lowercase 'i' in a blue circle) and the text "Enter a first valid name". An "OK" button is located at the bottom right of the dialog box. The "First Name" field in the background form is still empty.

**Throws Error:** The Last Name field is Empty.



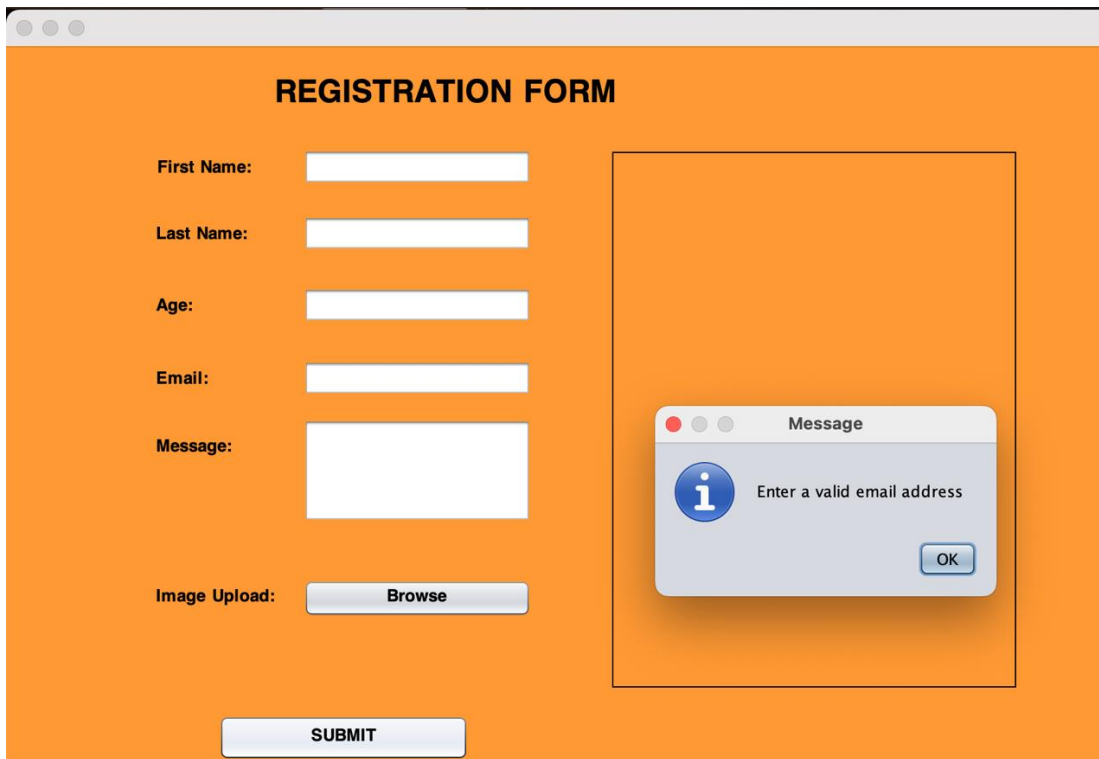
The image shows a web browser window with an orange background. At the top, the title "REGISTRATION FORM" is centered in bold black text. Below the title, there are five input fields arranged vertically on the left side, each with a label to its left: "First Name:", "Last Name:", "Age:", "Email:", and "Message:". The "Last Name:" field is currently empty. To the right of these fields is a large, empty rectangular box. Below the input fields, there is an "Image Upload:" label followed by a "Browse" button. At the bottom center of the form is a "SUBMIT" button. A modal message box is displayed over the right side of the form. The message box has a title bar that says "Message" and contains an information icon (a blue circle with a white 'i') and the text "Enter a last valid name". There is an "OK" button at the bottom right of the message box.

**Throws Error:** The age field is Empty.



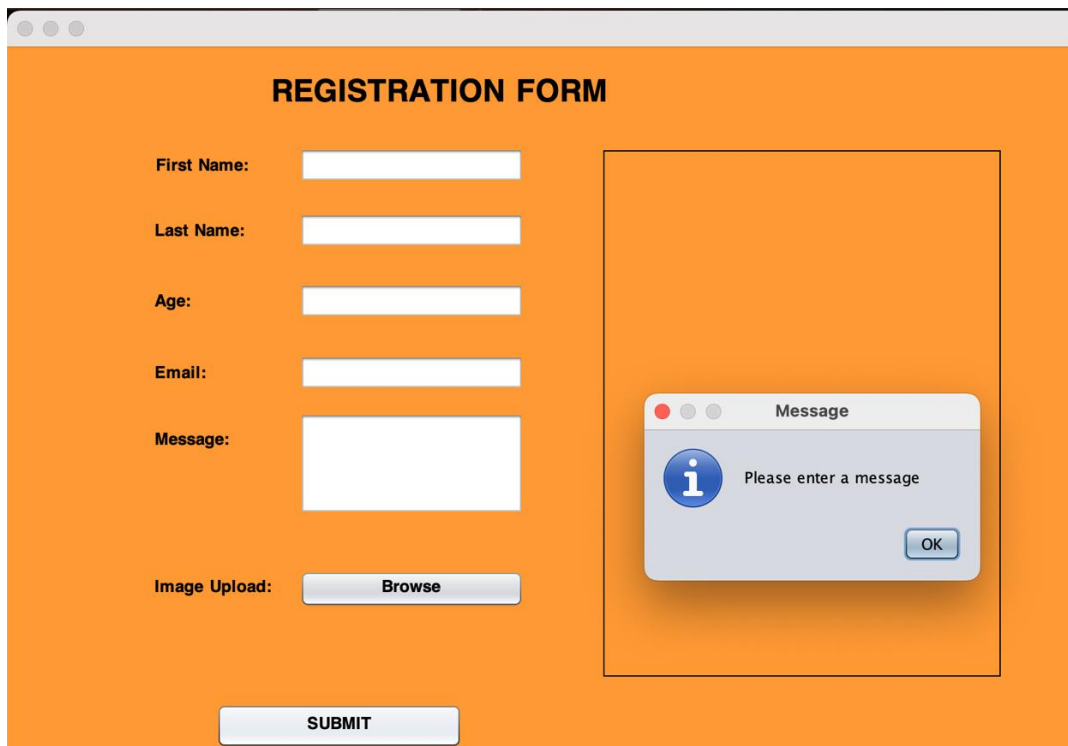
The image shows a web browser window with an orange background. At the top, the title "REGISTRATION FORM" is centered in bold black text. Below the title, there are five input fields arranged vertically on the left side, each with a label to its left: "First Name:", "Last Name:", "Age:", "Email:", and "Message:". The "Age:" field is currently empty. To the right of these fields is a large, empty rectangular box. Below the input fields, there is an "Image Upload:" label followed by a "Browse" button. At the bottom center of the form is a "SUBMIT" button. A modal message box is displayed over the right side of the form. The message box has a title bar that says "Message" and contains an information icon (a blue circle with a white 'i') and the text "Please enter a valid age.". There is an "OK" button at the bottom right of the message box.

**Throws Error:** The email field is Empty.



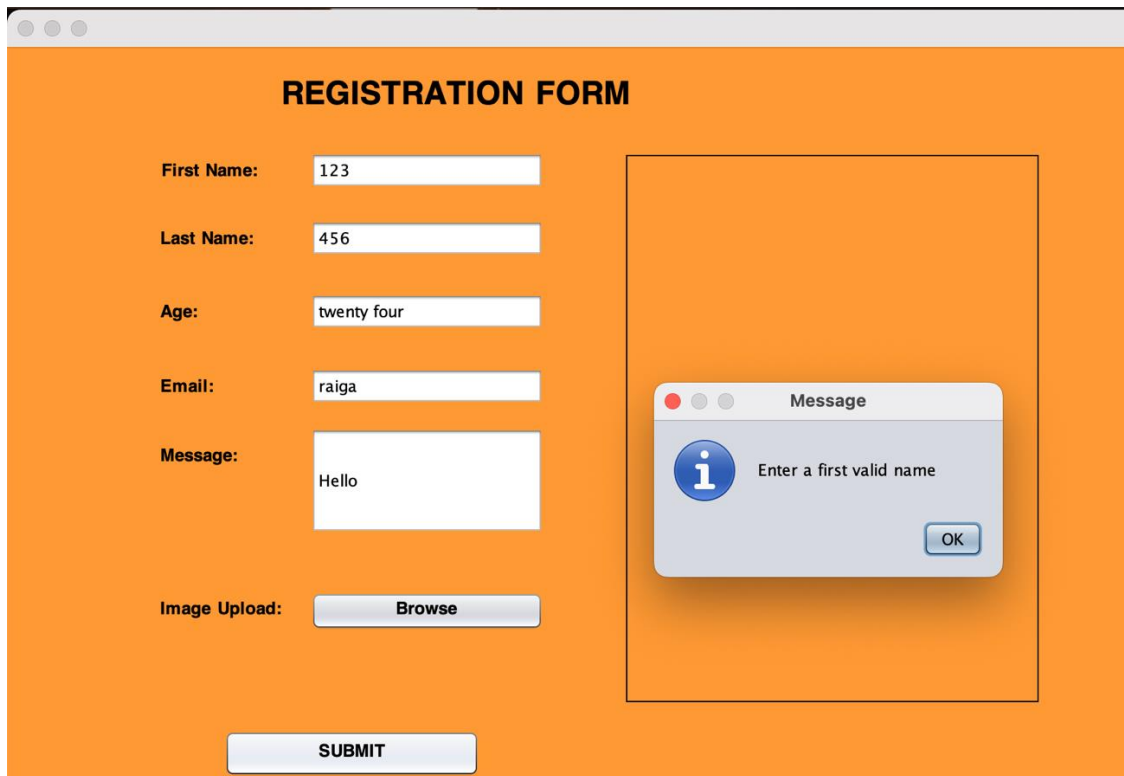
The image shows a web browser window with an orange background. At the top, the title "REGISTRATION FORM" is centered. Below the title, there are five input fields: "First Name:", "Last Name:", "Age:", "Email:", and "Message:". The "Email:" field is empty. Below the "Email:" field, there is an "Image Upload:" label and a "Browse" button. At the bottom of the form, there is a "SUBMIT" button. On the right side of the form, there is a large rectangular box. Inside this box, there is a smaller window titled "Message" with a blue information icon and the text "Enter a valid email address". There is an "OK" button at the bottom right of the message box.

**Throws Error:** The First Name Field is Empty.



The image shows a web browser window with an orange background. At the top, the title "REGISTRATION FORM" is centered. Below the title, there are five input fields: "First Name:", "Last Name:", "Age:", "Email:", and "Message:". The "First Name:" field is empty. Below the "Email:" field, there is an "Image Upload:" label and a "Browse" button. At the bottom of the form, there is a "SUBMIT" button. On the right side of the form, there is a large rectangular box. Inside this box, there is a smaller window titled "Message" with a blue information icon and the text "Please enter a message". There is an "OK" button at the bottom right of the message box.

**Throws Error:** The First Name field has integers.



The image shows a web browser window with an orange background. At the top, the title "REGISTRATION FORM" is centered in bold black text. Below the title, there are several input fields and a button. The "First Name:" field contains the value "123". The "Last Name:" field contains "456". The "Age:" field contains "twenty four". The "Email:" field contains "raiga". The "Message:" field contains "Hello". Below these fields is an "Image Upload:" section with a "Browse" button. At the bottom of the form is a "SUBMIT" button. A modal dialog box titled "Message" is open on the right side of the form. It has a blue information icon and the text "Enter a first valid name". There is an "OK" button at the bottom right of the dialog.

**REGISTRATION FORM**

First Name: 123

Last Name: 456

Age: twenty four

Email: raiga

Message: Hello

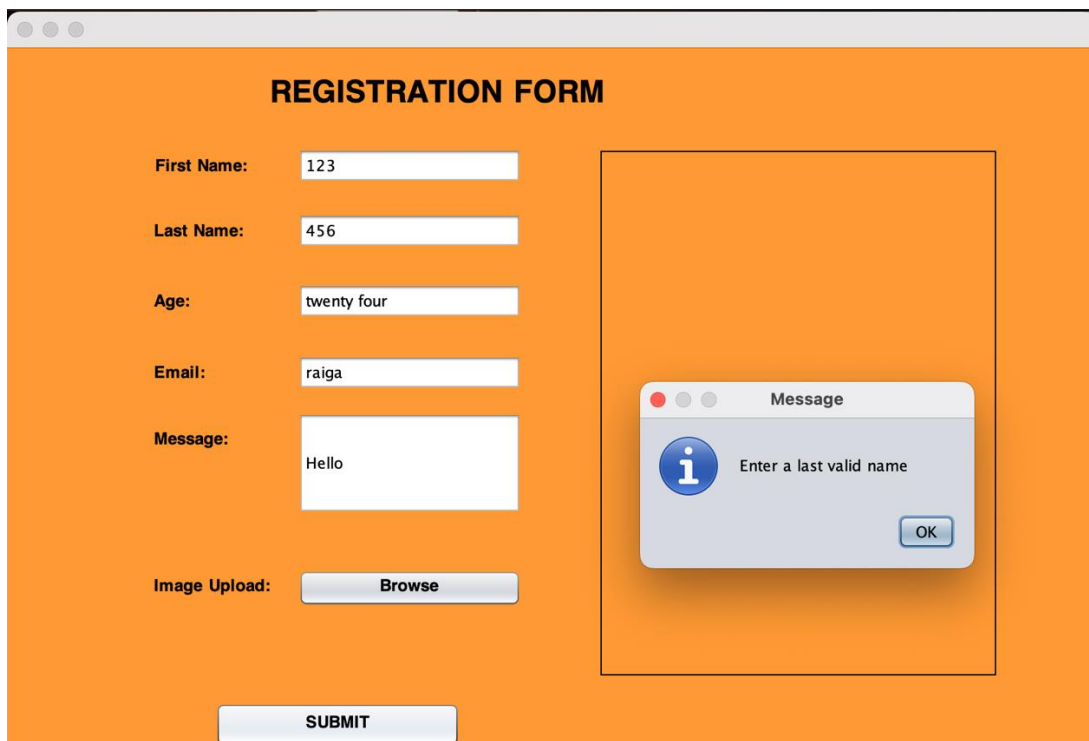
Image Upload: Browse

SUBMIT

Message: Enter a first valid name

OK

**Throws Error:** The Last Name field has integers.



The image shows a web browser window with an orange background. At the top, the title "REGISTRATION FORM" is centered in bold black text. Below the title, there are several input fields and a button. The "First Name:" field contains the value "123". The "Last Name:" field contains "456". The "Age:" field contains "twenty four". The "Email:" field contains "raiga". The "Message:" field contains "Hello". Below these fields is an "Image Upload:" section with a "Browse" button. At the bottom of the form is a "SUBMIT" button. A modal dialog box titled "Message" is open on the right side of the form. It has a blue information icon and the text "Enter a last valid name". There is an "OK" button at the bottom right of the dialog.

**REGISTRATION FORM**

First Name: 123

Last Name: 456

Age: twenty four

Email: raiga

Message: Hello

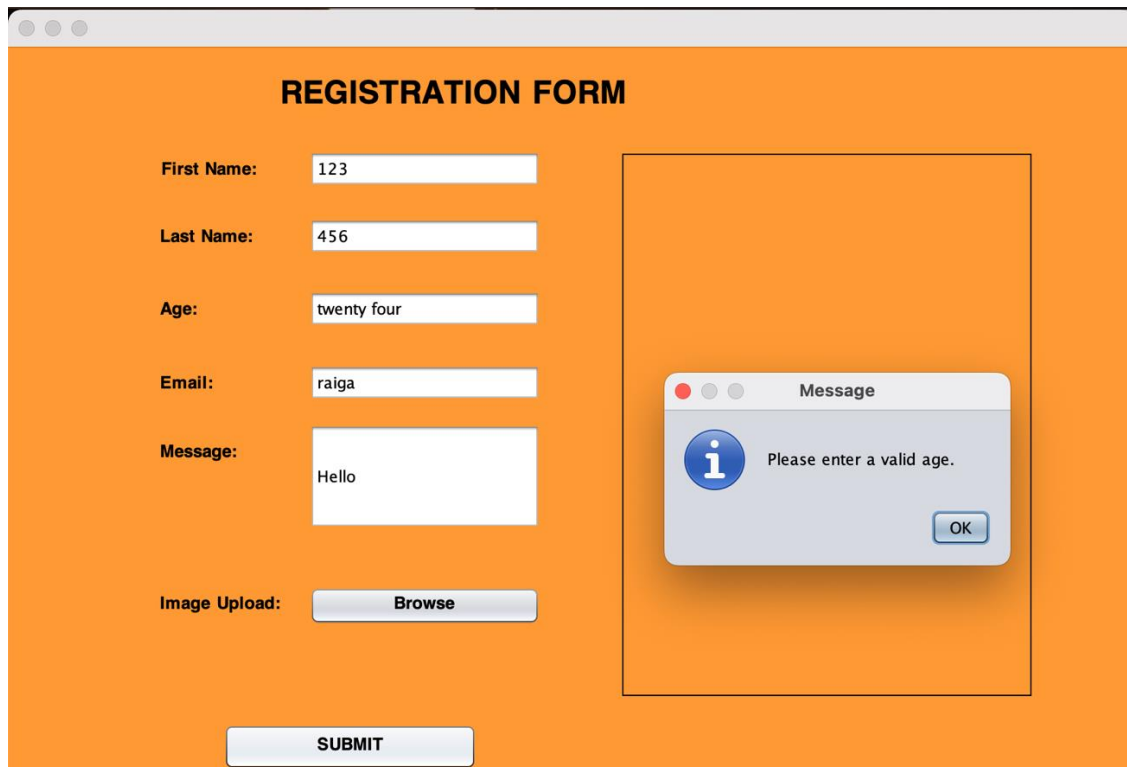
Image Upload: Browse

SUBMIT

Message: Enter a last valid name

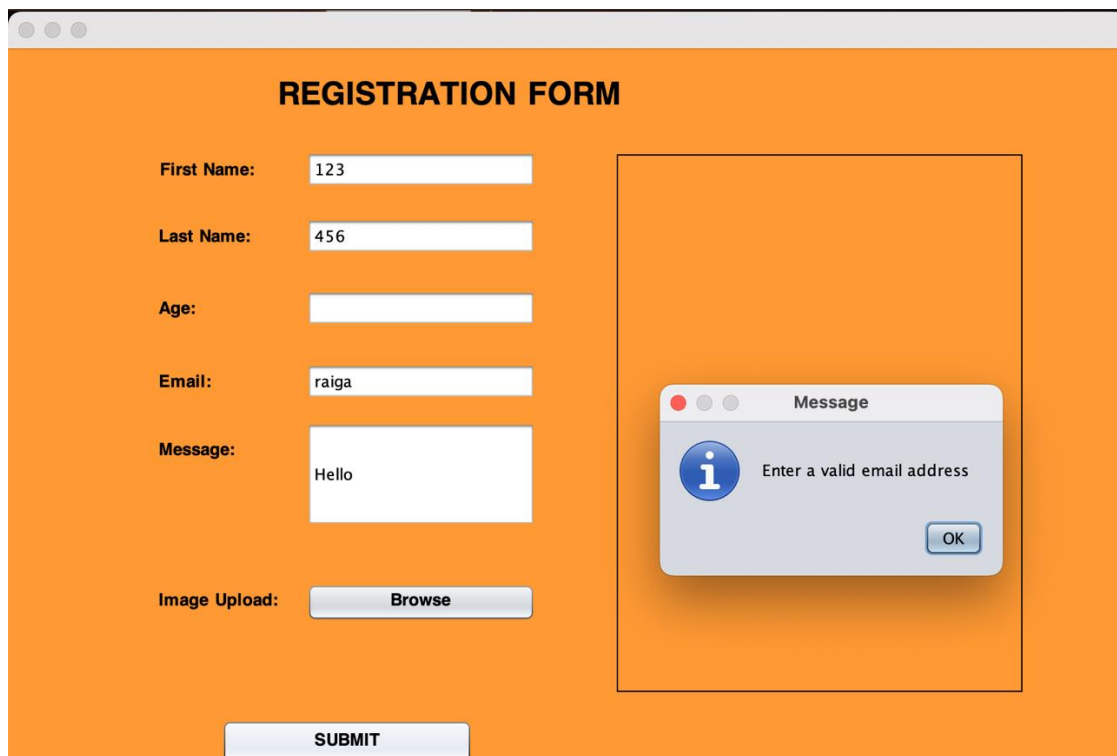
OK

**Throws Error:** The age field has characters it should be in integer.



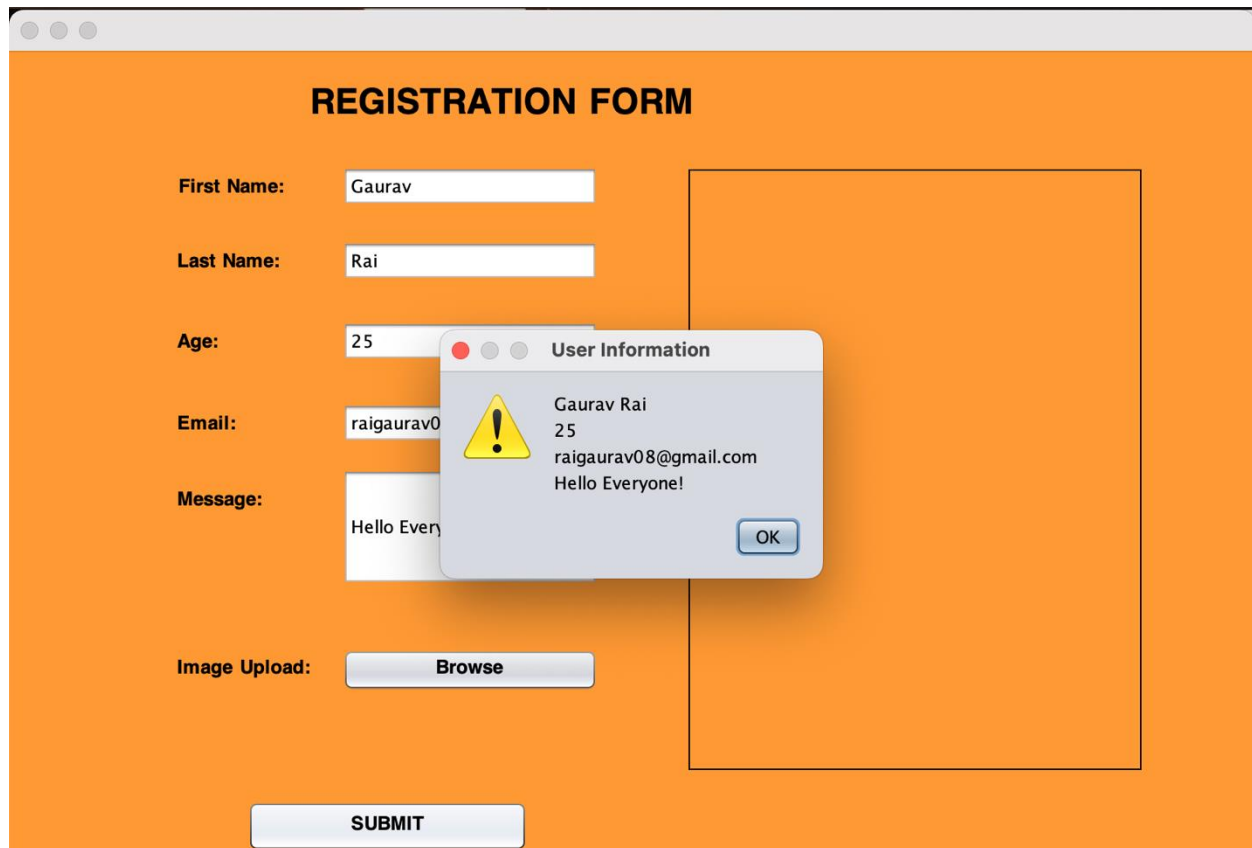
The image shows a web browser window with an orange background. At the top, the title "REGISTRATION FORM" is centered. Below the title, there are several input fields: "First Name:" with the value "123", "Last Name:" with the value "456", "Age:" with the value "twenty four", "Email:" with the value "raiga", and "Message:" with the value "Hello". There is also an "Image Upload:" section with a "Browse" button. At the bottom, there is a "SUBMIT" button. On the right side of the form, there is a large rectangular area. Overlaid on this area is a "Message" dialog box. The dialog box has a title bar with "Message" and a blue information icon. The message text inside says "Please enter a valid age." and there is an "OK" button at the bottom right.

**Throws Error:** The email field is not valid.



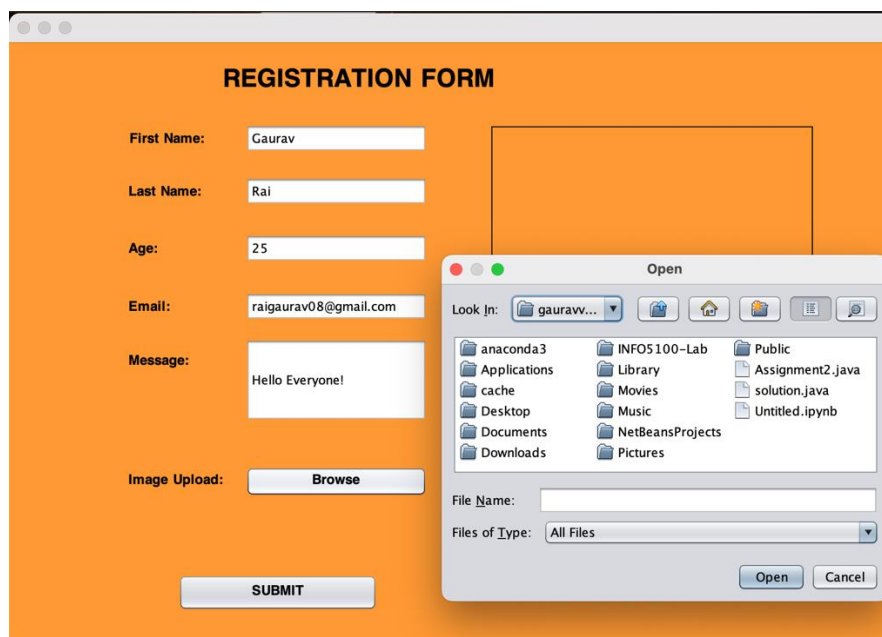
The image shows a web browser window with an orange background. At the top, the title "REGISTRATION FORM" is centered. Below the title, there are several input fields: "First Name:" with the value "123", "Last Name:" with the value "456", "Age:" which is empty, "Email:" with the value "raiga", and "Message:" with the value "Hello". There is also an "Image Upload:" section with a "Browse" button. At the bottom, there is a "SUBMIT" button. On the right side of the form, there is a large rectangular area. Overlaid on this area is a "Message" dialog box. The dialog box has a title bar with "Message" and a blue information icon. The message text inside says "Enter a valid email address" and there is an "OK" button at the bottom right.

**Successful:** Displays Message with all the successful fields.

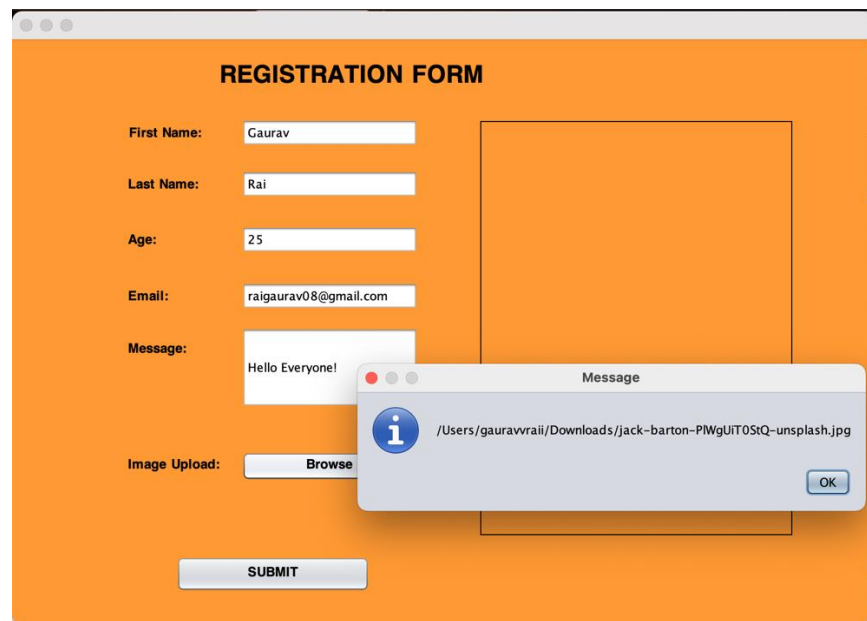
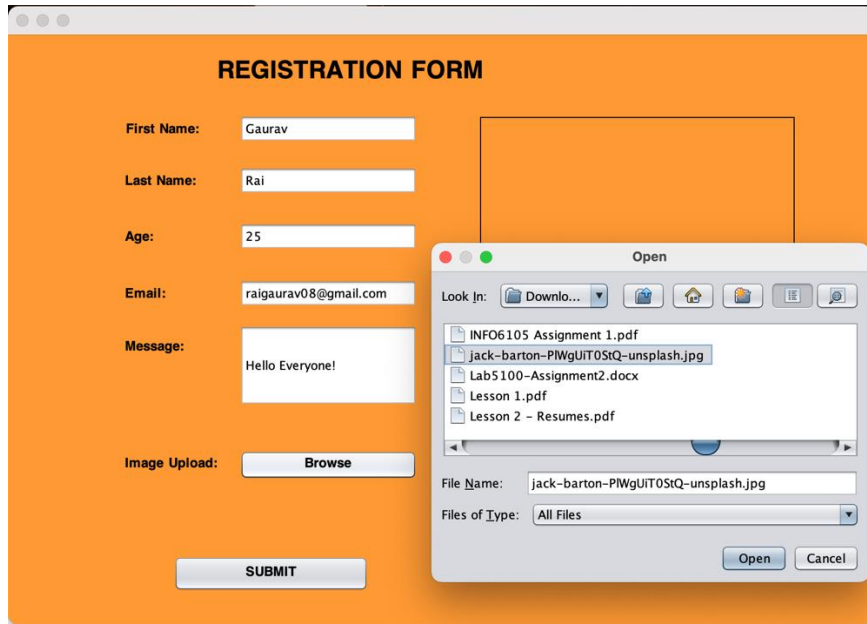


The image shows a Java Swing window titled "REGISTRATION FORM" with an orange background. It contains several text input fields: "First Name:" with "Gaurav", "Last Name:" with "Rai", "Age:" with "25", "Email:" with "raigaurav08@gmail.com", and "Message:" with "Hello Everyone!". There is a "Browse" button for "Image Upload:" and a "SUBMIT" button at the bottom. A modal dialog box titled "User Information" is overlaid on the form, displaying a yellow warning icon and the following text: "Gaurav Rai", "25", "raigaurav08@gmail.com", and "Hello Everyone!". An "OK" button is at the bottom right of the dialog.

**Image Upload:** Image file upload & display in JLabel



The image shows the same "REGISTRATION FORM" window. The "Email:" field now contains "raigaurav08@gmail.com". A "File Open" dialog box is open over the "Image Upload:" section. The dialog shows the "Look In:" dropdown set to "gauravv..." and a list of files and folders: "anaconda3", "Applications", "cache", "Desktop", "Documents", "Downloads", "INFO5100-Lab", "Library", "Movies", "Music", "NetBeansProjects", "Pictures", "Public", "Assignment2.java", "solution.java", and "Untitled.ipynb". The "File Name:" field is empty, and the "Files of Type:" dropdown is set to "All Files". "Open" and "Cancel" buttons are at the bottom right of the dialog.



REGISTRATION FORM

First Name:Gaurav

Last Name:Rai

Age:25

Email:raigaurav08@gmail.com


Message:

Hello Everyone!

Image Upload:

Browse

SUBMIT



REGISTRATION FORM

First Name:Gaurav

Last Name:Rai

Age:25

Email:raigaurav08@gmail.com

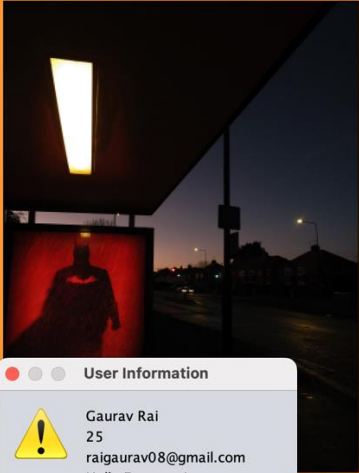
Message:

Hello Everyone!


Image Upload:

Browse

SUBMIT



User Information



Gaurav Rai  
25  
raigaurav08@gmail.com  
Hello Everyone!

OK



## Image Upload: Image file upload & display in pop-up Dialog Box

