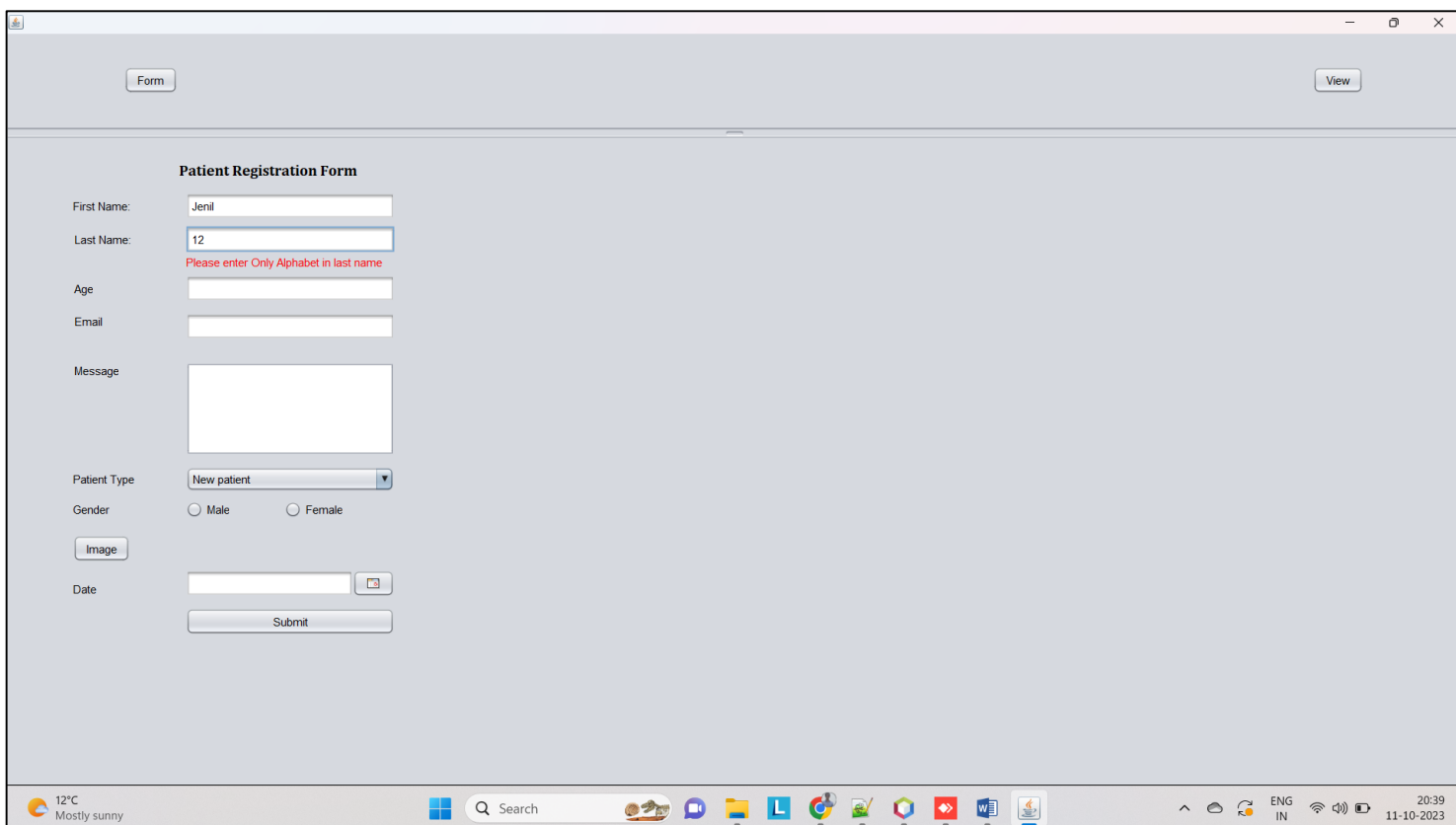
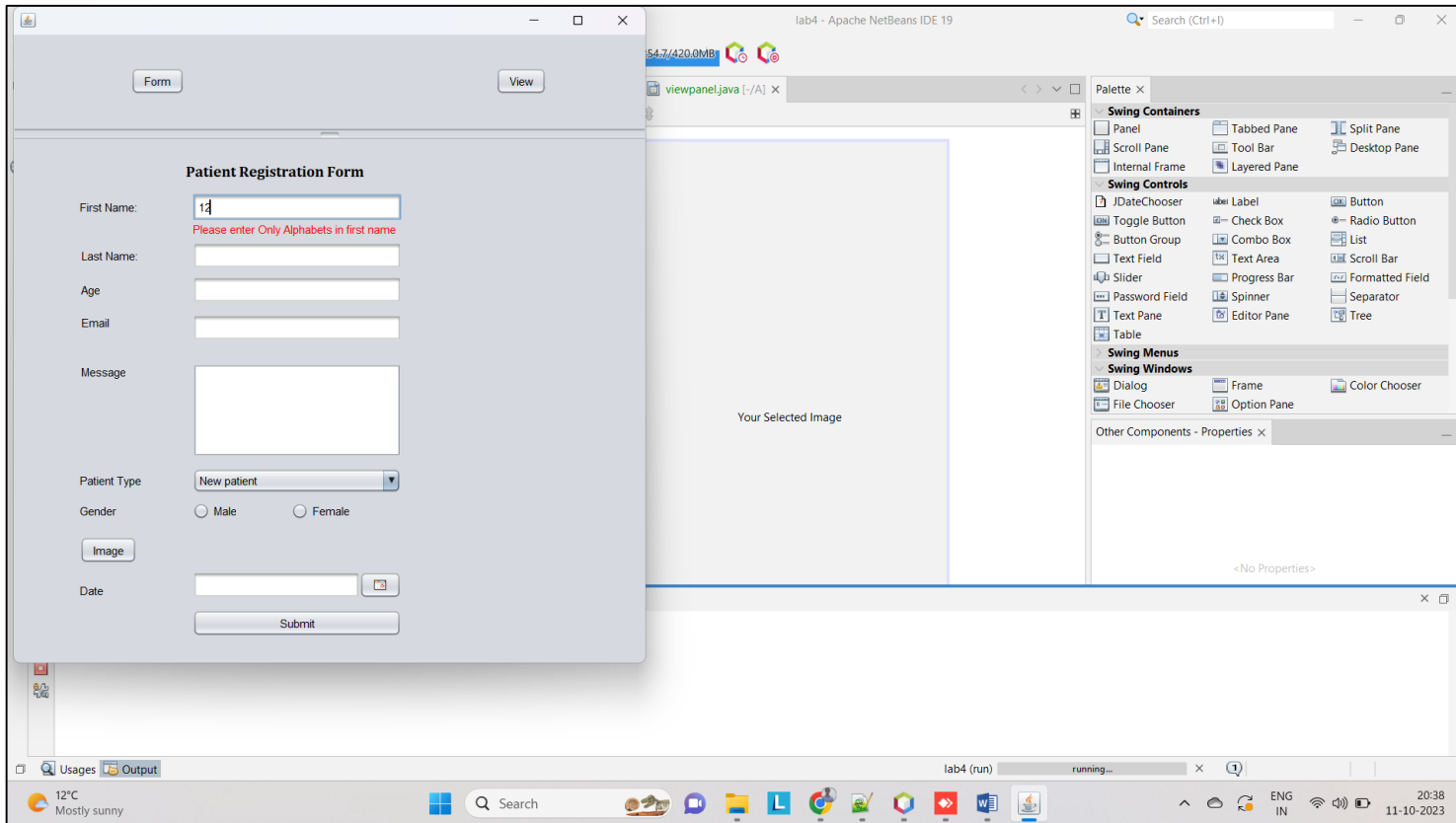
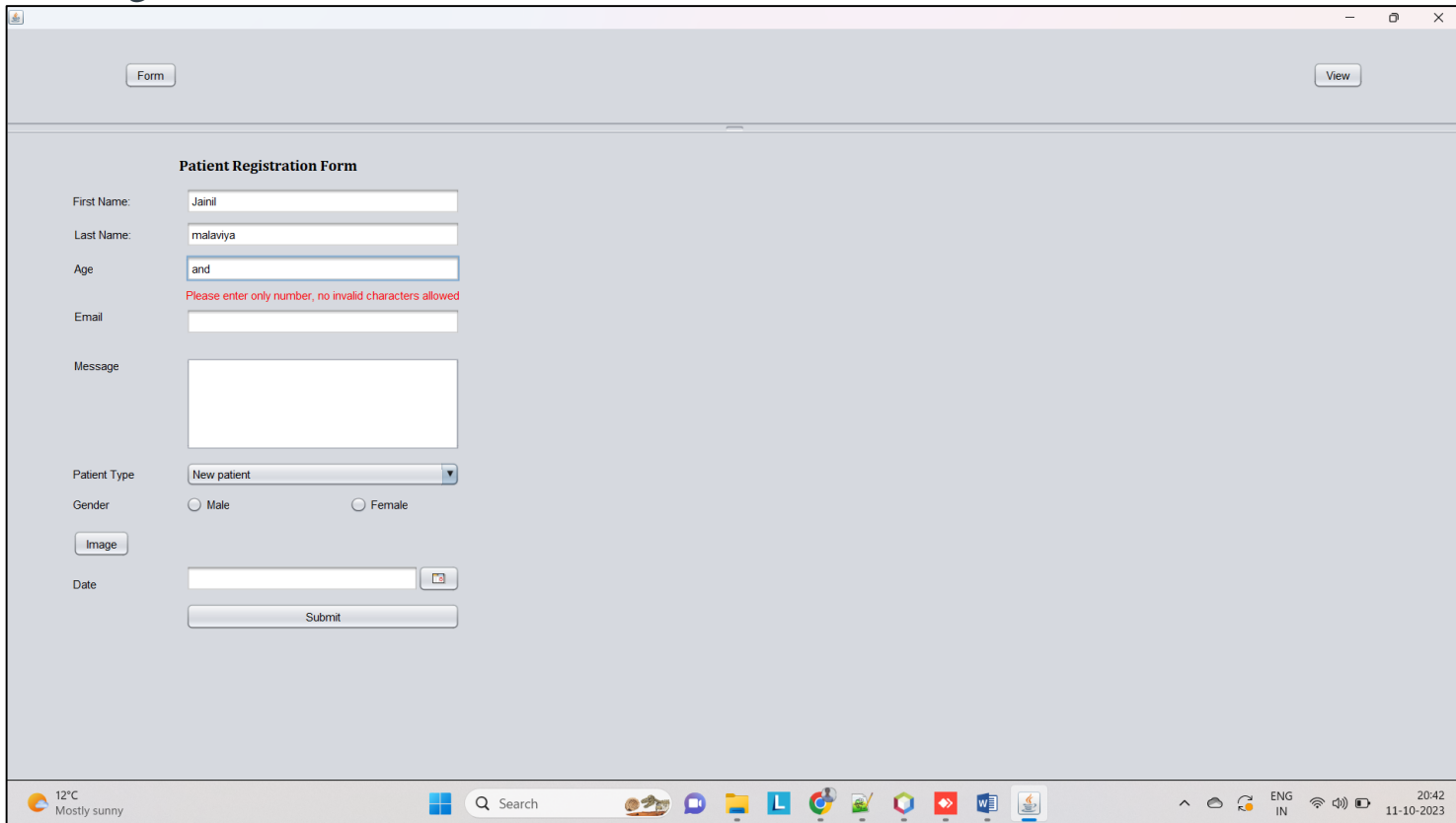


# Lab 4 - Navigation flow in Java Swing

- Screenshots
  1. Validation
    - Name Field Validation



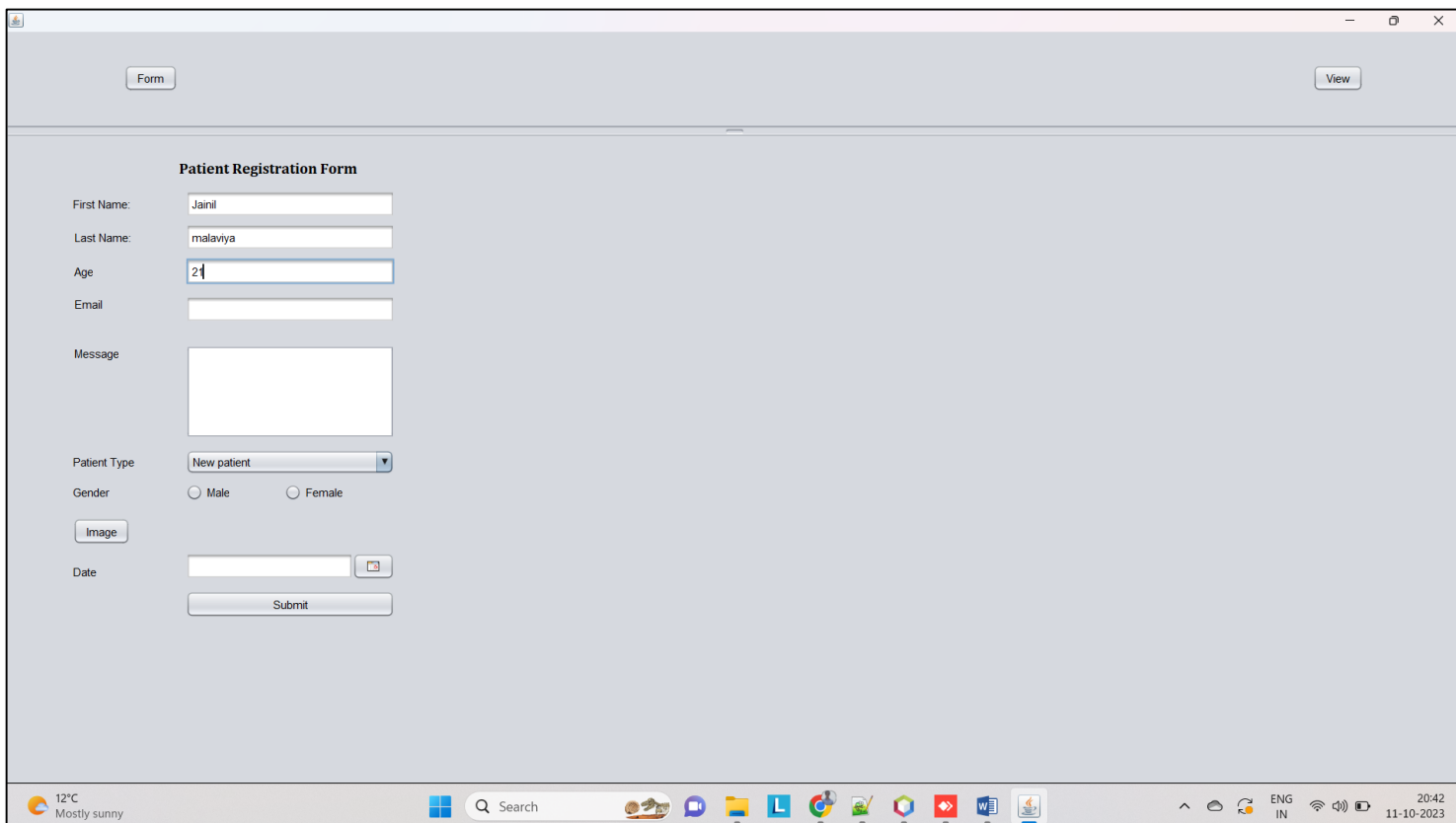
## ■ Age Field Validation



The screenshot shows a web browser window with a "Patient Registration Form". The form fields are as follows:

- First Name: Jainil
- Last Name: malaviya
- Age: and (highlighted in blue, with a red error message below it: "Please enter only number, no invalid characters allowed")
- Email: (empty)
- Message: (empty text area)
- Patient Type: New patient (dropdown menu)
- Gender: ☐ Male ☐ Female
- Image: (empty)
- Date: (empty)

At the bottom of the browser window, the taskbar shows the Windows logo, a search bar, and various application icons. The system tray on the right indicates the temperature is 12°C, mostly sunny, and the time is 20:42 on 11-10-2023.



The screenshot shows the same web browser window with the "Patient Registration Form". The form fields are as follows:

- First Name: Jainil
- Last Name: malaviya
- Age: 21 (highlighted in blue)
- Email: (empty)
- Message: (empty text area)
- Patient Type: New patient (dropdown menu)
- Gender: ☐ Male ☐ Female
- Image: (empty)
- Date: (empty)

The error message is no longer present. The taskbar and system tray at the bottom remain the same, showing the temperature, weather, and time.

- Email Field Validation

[illegible]

A screenshot of a web browser window showing a "Patient Registration Form". The browser's address bar is empty. The page has a light gray background. At the top right, there are two buttons: "Form" and "View". The form itself is titled "Patient Registration Form" and contains several fields: "First Name:" with the value "Jainil", "Last Name:" with the value "malaviya", "Age:" with the value "21", and "Email:" with the value "dmkd@gmail.com". Below the email field, there is a red error message: "Please enter a valid Email address (for e.g. abc@gmail.com)". There is also a "Message:" label followed by a large white rectangular area. Below that is a "Patient Type:" dropdown menu set to "New patient". Underneath is a "Gender:" section with two radio button options: "Male" (selected) and "Female". To the left of the gender options is an "Image:" label. Below the gender options is a "Date:" label followed by a date input field and a calendar icon. At the bottom of the form is a "Submit" button. The Windows taskbar at the bottom shows the system clock as 12°C Mostly sunny, 20:40, and 11-10-2023. Various application icons are visible on the taskbar.

**Patient Registration Form**

First Name:

Last Name:

Age:

Email:

Message:

Patient Type:

Gender: ☐ Male ☐ Female

Image:

Date:

## ■ Message Field Validation

**Patient Registration Form**

First Name:

Last Name:

Age:

Email:

Message:

Please describe your message, write atleast 20 characters

Patient Type:

Gender: ☐ Male ☐ Female

Image:

Date:

Form View

**Patient Registration Form**

First Name: Jainil

Last Name: malaviya

Age: 21

Email: dmkd@gmail.com

Message: hello there how are you

Patient Type: New patient

Gender: ☐ Male ☐ Female

Image:

Date:

Submit

## ■ ComboBox (Dropdown menu)

Form View

**Patient Registration Form**

First Name: Jainil

Last Name: malaviya

Age: 21

Email: jainil@gmail.com

Message: hello there how are you

Patient Type: old Patient

Gender: ☐ Male ☐ Female

Image:

Date:

Submit

## ■ Image Selection (it will also show a path)

The screenshot shows a web application window with a 'Patient Registration Form'. The form fields are as follows:

- First Name: Jainil
- Last Name: malaviya
- Age: 21
- Email: jainil@gmail.com
- Message: hello there how are you
- Patient Type: old Patient
- Gender: ☐ Male ☒ Female
- Image: D:\NEU\s.jpg
- Date: (empty)

The 'Form' button is highlighted in blue. The 'View' button is also visible. The Windows taskbar at the bottom shows the date and time as 11-10-2023, 20:45.

## 2. View Function (On Form Submission)

The screenshot shows the same web application window after form submission. The 'Form' button is now disabled, and the 'View' button is highlighted. The 'Image' field shows a preview of the selected image. The 'Date' field shows the timestamp 'Fri Oct 13 20:46:31 IST 2023'. The Windows taskbar at the bottom shows the date and time as 11-10-2023, 20:46.

### 3. Bonus part (Date Chooser Function)

Form

View

#### Patient Registration Form

First Name:

Jainil

Last Name:

malaviya

Age

21

Email

jenil@gmail.com

Message

hello there how are you

Patient Type

old Patient

Gender

☒ Male ☐ Female

Image

D:\NEU\s.jpg

Date

October

2023

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
40	1	2	3	4	5	6	7
41	8	9	10	11	12	13	14
42	15	16	17	18	19	20	21
43	22	23	24	25	26	27	28
44	29	30	31				

12°C Mostly sunny

Search

ENG IN

20:50 11-10-2023

Form

View

#### Patient Registration Form

First Name:

Jainil

Last Name:

malaviya

Age

21

Email

jenil@gmail.com

Message

hello there how are you

Patient Type

old Patient

Gender

☒ Male ☐ Female

Image

D:\NEU\s.jpg

Date

12-Oct-2023

Submit

12°C Mostly sunny

Search

ENG IN

20:50 11-10-2023

Form

View

**Patient Registration Form**

First Name:

Jainil

Last Name:

malaviya

Age

21

Email

jenil@gmail.com

Message

hello there how are you

Patient Type


old Patient

Gender

Male

Date


Thu Oct 12 20:50:10 IST 2023



Your Selected Image

12°C  
Mostly sunny

Search



ENG  
IN

20:50  
11-10-2023