

Unit-2 Practical Assignment Questions

Q1.

Create a **Swing application using JFrame** that displays:

- One JLabel
 - One JTextField
 - One JButton
When the button is clicked, display the entered text in a **JOptionPane dialog**.
-

Q2.

Write a Java program using **JFrame and JCheckBox** where:

- User can select multiple options
 - On button click, display all selected options using **Event Delegation Model**.
-

Q3.

Develop a **JRadioButton program** using Swing:

- Create two or three radio buttons
 - Group them using **ButtonGroup**
 - Display the selected option on button click.
-

Q4.

Write a Java program to demonstrate **Layout Managers**:

- Use **FlowLayout / BoxLayout / SpringLayout**
 - Add at least 4 buttons
 - Show proper alignment of components.
-

Q5.

Create a **menu-driven Swing application** using:

- JMenuBar, JMenu, JMenuItem
- Include File → Exit option
- Use **ActionListener** to close the application.