1. Implement the following GUI without any IDE.



2. Write a GUI program to find the reverse of a given number using Swing (with IDE).

```
lamport javax.suing.";
import javax.aut.event.";
import javax.aut.event.";
import javax.aut.event.";
import javax.aut.event.";
public class.ReverschumberGUI extends JFrame {
    private JTextField imputField;
    private JTextField outputField;
    private JTextField outputField;
    private JTextField outputField;
    public ReverschumberGUI() {
        setStitle("Reverse Number Finder");
        setStitle("Reverse Number Finder");
        setLegaltCloseOperation(EXIT_ON_CLOSE);
        setDefaultCloseOperation(EXIT_ON_CLOSE);
        setDefaultCloseOperation(EXIT
```

3. Write a GUI program to demonstrate the use of radio buttons (e.g., gender selection).

```
import javax.swing.*;
import java.awt.*;
import java.awt.event.*;
public class GenderSelectionGUI {
    public static void main(String[] args) {
        // Create a frame
        JFrame frame = new JFrame("Gender Selection");
        frame.setSize(300, 200);
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        frame.setLayout(new FlowLayout());
        // Create a label
        JLabel label = new JLabel("Select your gender:");
        // Create radio buttons
        JRadioButton maleButton = new JRadioButton("Male");
        JRadioButton femaleButton = new JRadioButton("Female");
        JRadioButton otherButton = new JRadioButton("Other");
        // Group the radio buttons so only one can be selected
        ButtonGroup group = new ButtonGroup();
        group.add(maleButton);
        group.add(femaleButton);
        group.add(otherButton);
        // Create a submit button
        JButton submitButton = new JButton("Submit");
        // Label to show result
        JLabel resultLabel = new JLabel("");
        // Add ActionListener to the button
        submitButton.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                String gender = "";
                if (maleButton.isSelected()) {
                    gender = "Male";
                } else if (femaleButton.isSelected()) {
                    gender = "Female";
                } else if (otherButton.isSelected()) {
                    gender
```