

JAVAFX PROGRAM

```
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JPanel;
import java.awt.CardLayout;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;

public class Main {

    public static void main(String[] args) {
        JFrame frame = new JFrame("Page Switcher Example");
        frame.setSize(400, 300);
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        // Create CardLayout and main JPanel to hold the pages
        CardLayout cardLayout = new CardLayout();
        JPanel mainPanel = new JPanel(cardLayout);

        // Page 1
        JPanel page1 = new JPanel();
        JButton nextPageButton1 = new JButton("Next Page 2");
        page1.add(nextPageButton1);

        // Page 2
        JPanel page2 = new JPanel();
        JButton previousPageButton2 = new JButton("Previous Page2");
        JButton nextPageButton2 = new JButton("Next Page3");
        page2.add(previousPageButton2);
        page2.add(nextPageButton2);

        // Page 3
        JPanel page3 = new JPanel();
        JButton previousPageButton3 = new JButton("Previous Page3");
        page3.add(previousPageButton3);

        // Add pages to the mainPanel with unique names
        mainPanel.add(page1, "Page 1");
        mainPanel.add(page2, "Page 2");
        mainPanel.add(page3, "Page 3");

        // ActionListener for buttons to switch between pages
        nextPageButton1.addActionListener(new ActionListener() {
            @Override
            public void actionPerformed(ActionEvent e) {
                cardLayout.show(mainPanel, "Page 2");
            }
        });
    }
}
```

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});

previousPageButton2.addActionListener(new ActionListener() {
    @Override
    public void actionPerformed(ActionEvent e) {
        cardLayout.show(mainPanel, "Page 1");
    }
});

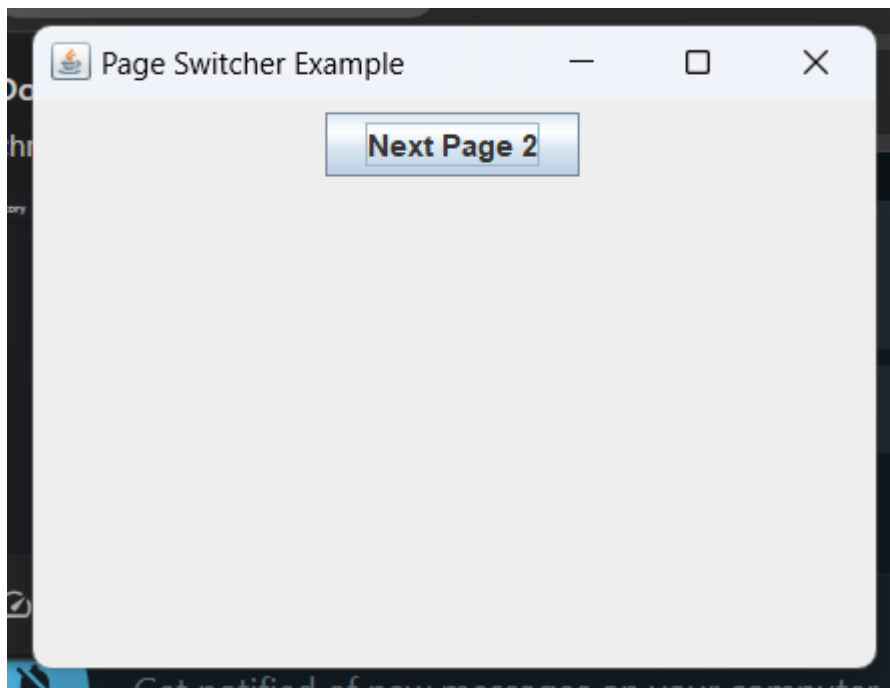
nextPageButton2.addActionListener(new ActionListener() {
    @Override
    public void actionPerformed(ActionEvent e) {
        cardLayout.show(mainPanel, "Page 3");
    }
});

previousPageButton3.addActionListener(new ActionListener() {
    @Override
    public void actionPerformed(ActionEvent e) {
        cardLayout.show(mainPanel, "Page 2");
    }
});

// Add the main panel to the frame and display the frame
frame.add(mainPanel);
frame.setVisible(true);
}
}

```

SCREEN-1



SCREEN-2

