**JAVA FX TASK**

**Program:**

import javax.swing.JButton;

import javax.swing.JFrame;

import javax.swing.JLabel;

import javax.swing.JPanel;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

public class javafx

{

public static void main(String[] args) {

JFrame frame = new JFrame("Button Example");

frame.setSize(400, 300);

frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

JPanel panel = new JPanel();

frame.add(panel);

placeButtons(panel, frame);

frame.setVisible(true);

}

private static void placeButtons(JPanel panel, JFrame frame) {

panel.setLayout(null);

JButton loginButton = new JButton("Login");

loginButton.setBounds(150, 100, 100, 50);

loginButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

openNewFrame();

}

}); panel.add(loginButton);

JButton closeButton = new JButton("Close");

closeButton.setBounds(150, 160, 100, 50);

closeButton.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

frame.dispose();

}

});

panel.add(closeButton);

}

private static void openNewFrame() {

JFrame newFrame = new JFrame("New Frame");

newFrame.setSize(400, 300);

newFrame.setDefaultCloseOperation(JFrame.DISPOSE\_ON\_CLOSE);

JPanel newPanel = new JPanel();

newFrame.add(newPanel);

JLabel label = new JLabel("Hello welcome to my world");

newPanel.add(label);

newFrame.setVisible(true);

}

}

**Output:**



