

2025 Fall

Home

Announcements

Syllabus

Piazza

TeamUp

Modules

Grades

OCCS Student App

People

MarkUs 2025

5

Java Swing Basics Results for Christine En-Tse Cheng

❗ Correct answers are hidden.

Submitted Dec 13 at 5:23p.m.

Quiz Submissions

Attempt 1: 0

This quiz has unlimited attempts

← Back to Quiz

Unanswered

Question 1

0 / 1 pts

What is the primary abstraction used in Java Swing to represent visual elements in a user interface?

- ☐ Component
- ☐ Listener
- ☐ Layout
- ☐ Frame

Unanswered

Question 2

0 / 1 pts

What is the purpose of a JPanel in Java Swing?

- ☐ To display text
- ☐ To handle button clicks
- ☐ To organize and group other components
- ☐ To create pop-up messages

Unanswered

Question 3

0 / 1 pts

Which of the following components is used to display static text like "First Name"?

- ☐ JTextField
- ☐ JLabel
- ☐ JButton
- ☐ JPanel

Unanswered

Question 4

0 / 1 pts

Which layout manager is used to stack components vertically in a `JPanel`?

- ☐ FlowLayout
- ☐ GridLayout
- ☐ BoxLayout
- ☐ VerticalLayout

Unanswered

0 / 1 pts

Question 5

Given the following code snippet, what would the displayed `JFrame` look like?

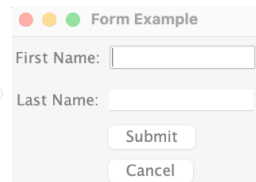
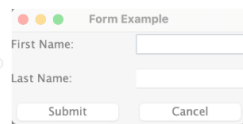
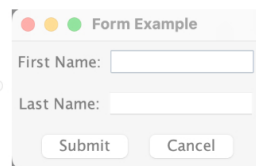
```
JPanel firstNamePanel = new JPanel();
firstNamePanel.add(new JLabel("First Name:"));
JTextField firstNameField = new JTextField(10);
firstNamePanel.add(firstNameField);

// Last Name Panel
JPanel lastNamePanel = new JPanel();
lastNamePanel.add(new JLabel("Last Name:"));
JTextField lastNameField = new JTextField(10);
lastNamePanel.add(lastNameField);

// Button Panel
JPanel buttonPanel = new JPanel();
buttonPanel.setLayout(new BoxLayout(buttonPanel, BoxLayout.Y_AXIS));
JButton submit = new JButton("Submit");
JButton cancel = new JButton("Cancel");
buttonPanel.add(submit);
buttonPanel.add(cancel);

// Main Panel with vertical layout
JPanel mainPanel = new JPanel();
mainPanel.setLayout(new BoxLayout(mainPanel, BoxLayout.Y_AXIS));
mainPanel.add(firstNamePanel);
mainPanel.add(lastNamePanel);
mainPanel.add(buttonPanel);

// Frame setup
JFrame frame = new JFrame("Form Example");
frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
frame.setContentPane(mainPanel);
frame.pack();
frame.setVisible(true);
```



Unanswered

Question 6

0 / 1 pts

Which of the following is NOT a component in Java Swing?

- ☐ JButton
- ☐ JLabel
- ☐ JTextField
- ☐ BoxLayout

Unanswered

Question 7

0 / 1 pts

Which package contains most of the visual classes used in Java Swing?

- ☐ java.awt
- ☐ javax.swing
- ☐ java.gui

