JD522 Group Activity 1

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# Question 1

1. A JFrame is a descendant of each of the following classes except the \_\_\_\_\_\_\_\_\_\_\_\_ class.

a. Component

b. Container

c. Jar

d. Window

2. Unlike a Window, a JFrame \_\_\_\_\_\_\_\_\_\_\_\_.

a. has a title bar and border

b. can be made visible

c. can have descendants

d. can hold other objects

3. Within an event-driven program, a component on which an event is generated is the \_\_\_\_\_\_\_\_\_\_\_\_.

a. performer

b. listener

c. source

d. handler

4. A class that will respond to button-press events must use which phrase in its header?

a. import java.event

b. extends Action

c. extends JFrame

d. implements ActionListener

5. A JFrame contains a JButton named button1 that should execute an actionPerformed() method when clicked. Which statement is needed in the JFrame class?

a. addActionListener(this);

b. addActionListener(button1);

c. button1.addActionListener(this);

d. this.addActionListener(button1);

6. A class can implement \_\_\_\_\_\_\_\_\_\_\_\_.

a. one listener

b. two listeners

c. as many listeners as it needs

d. any number of listeners as long as they are not conflicting listeners