Signature

Name:

**CSE102 Programming Languages II Quiz #10**

1. Which of the following is the signature of the start method?
2. **public** **void** start(Stage stage)
3. **public** **void** start()
4. **public** **void** start(Scene scene)
5. **public** **void** start(Stage stage, Scene scene)
6. Which of the following cannot be the root node of a scene graph in JavaFX?
7. GridPane
8. Canvas
9. HBox
10. VBox

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**CSE102 Programming Languages II Quiz #10**

1. Write an event handler for the following app so that pressing the button increments the number displayed by the label by one.

**public** **void** start(Stage stage) {

Button button = **new** Button("count");

Label label = **new** Label("0");

VBox root = **new** VBox(label, button);

root.setAlignment(Pos.***CENTER***);

button.setOnAction(e -> {

// your code

**int** cur = Integer.*parseInt*(label.getText());

label.setText(cur+1+"");

});

Scene scene = **new** Scene(root, 100, 100);

stage.setScene(scene);

stage.setResizable(**false**);

stage.show();

}

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