

Lecture 9 Clicker Question:

Given this code:

```
public void start(Stage stage) {
    //code for setting scene elided

    Button b1 = new Button();
    Button b2 = new Button();
    root.getChildren().addAll(b1,b2);

    VBox holder = new VBox();
    root.getChildren().add(holder);
    Label removeLabel = new Label("remove me!");
    holder.getChildren().add(text);
}
```

which of the following correctly removes the Label removeLabel from the VBox holder?

- a. root.remove(removeLabel);
- b. holder.remove(removeLabel);
- c. root.getChildren.remove(removeLabel);
- d. holder.getChildren().remove(removeLabel);

Answer: 'd'; Even though the VBox holder is contained in the root pane, since removeLabel is contained in holder it has to be removed directly from holder. Answer 'b' is not correct because in order to remove removeLabel from the list of holder's children, the list has to be accessed by the getChildren() method first.