Questions:

1. True

5. The center would take up more space.

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* ClickTracker.java

\* <Adam Cox>

\*

\* This is for clicking buttons

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import javafx.application.Application;

import javafx.event.ActionEvent;

import javafx.event.EventHandler;

import javafx.scene.Scene;

import javafx.scene.control.\*;

import javafx.scene.layout.\*;

import javafx.stage.\*;

import java.util.\*;

public class ClickTracker extends Application

{

public static void main(String[] args) {

launch(args);

}

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// This makes the window.

public void start(Stage stage)

{

GridPane pane = new GridPane();

Scene scene = new Scene(pane);

scene.getStylesheets().add("clicker.css");

createContents(pane);

stage.setTitle("Click Tracker");

stage.setScene(scene);

stage.show();

} // end of start

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

// This fills the ClickBox

private void createContents(GridPane pane)

{

Button btn;

Label colHead;

int cell = 1; // This is used to number each cell

final int COLS = 3; // This sets the number of columns

for (int colCount = 0; colCount < COLS; colCount++)

{

colHead = new Label(Character.toString((char) ('A' + colCount)) );

pane.add(colHead, colCount, 0);

for (int rowCount = 0; rowCount < COLS; rowCount++)

{

btn = new Button(String.valueOf(cell));

btn.setOnAction(e ->{

((Labeled) e.getSource()).setText("Clicked!");

});

pane.add(btn, rowCount, colCount+1);

cell++;

} // row loop

} // column loop

} // end of createContents

} // end of ClickTraker

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Animal.css

\* <Adam Cox>

\*

\* This is the css for ClickTracker

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.root

{

-fx-pref-width: 510;

-fx-pref-height: 250;

-fx-alignment: center;

-fx-spacing: 5;

-fx-hgap: 30;

-fx-vgap: 15;

}

.label

{

-fx-alignment: center;

-fx-pref-width: 115;

}

.button

{

-fx-pref-width: 115;

}

