

```
/*
 * CS5405
 * Homework 05
 * Grant Broadwater (grbcp5)
 * October 16, 2018
 *
 * DemosPane.java
 */
```

```
package code;
```

```
import javafx.scene.layout.BorderPane;
import javafx.scene.layout.Pane;
import javafx.scene.shape.Circle;
import javafx.event.EventHandler;
import javafx.event.ActionEvent;
import javafx.scene.paint.Color;
```

```
public class DemosPane extends BorderPane implements EventHandler<ActionEvent>
{
```

```
    private CircleDataScrollPane circleDataPane;
```

```
    private Pane circlePane;
```

```
    private Circle c1;
```

```
    private Circle c2;
```

```
    public DemosPane() {
        super();
```

```
        this.circleDataPane = new CircleDataScrollPane(this);
        this.setLeft(this.circleDataPane);
```

```
        this.updateUI();
```

```
    }
```

```
@Override
```

```
    public void handle(ActionEvent actionEvent) {
        this.updateUI();
```

```
    }
```

```
    public void updateUI() {
```

```
        this.circlePane = new Pane();
```

```
        this.circlePane.setStyle("-fx-border-color: black");
```

```
        this.c1 = circleDataPane.getPane().getModel().getCircle1();
```

```
        this.c2 = circleDataPane.getPane().getModel().getCircle2();
```

```
this.c1.setFill(new Color(1.0, 0.0, 0.0, 0.5));
this.c1.setStroke(Color.RED);
this.c2.setFill(new Color(0.0, 0.0, 1.0, 0.5));
this.c2.setStroke(Color.BLUE);

this.circlePane.getChildren().add(this.c1);
this.circlePane.getChildren().add(this.c2);

this.setCenter(circlePane);
}
```