
JColorChooser

COMP 102

Victoria University of Wellington

Selecting Colors: JColorChooser

```
public class LineDrawer {  
    private double startX, startY; // fields to remember "pressed" position  
    private Color currentColor = Color.black;  
    public void doMouse(String action, double x, double y) {  
        if (action.equals("pressed") )      { this.startX = x; this.startY = y; }  
        else if (action.equals("released") ) { UI.drawLine(this.startX, this.startY, x, y); }  
    }  
    public void doChooseColour(){  
        this.currentColor = JColorChooser.showDialog(null, "Choose Color", this.currentColor);  
        UI.setColor(this.currentColor);  
    }  
    public void setupGUI(){  
        UI.setLineWidth(10);  
        UI.addMouseListener(this::doMouse);  
        UI.addButton("Color", this::doChooseColour);  
    }  
}
```