# Project 1 - Classes used



**JPanel**

**Panel**
Panel for Mandelbrot set

**Panelnew**
Panel for Julia set

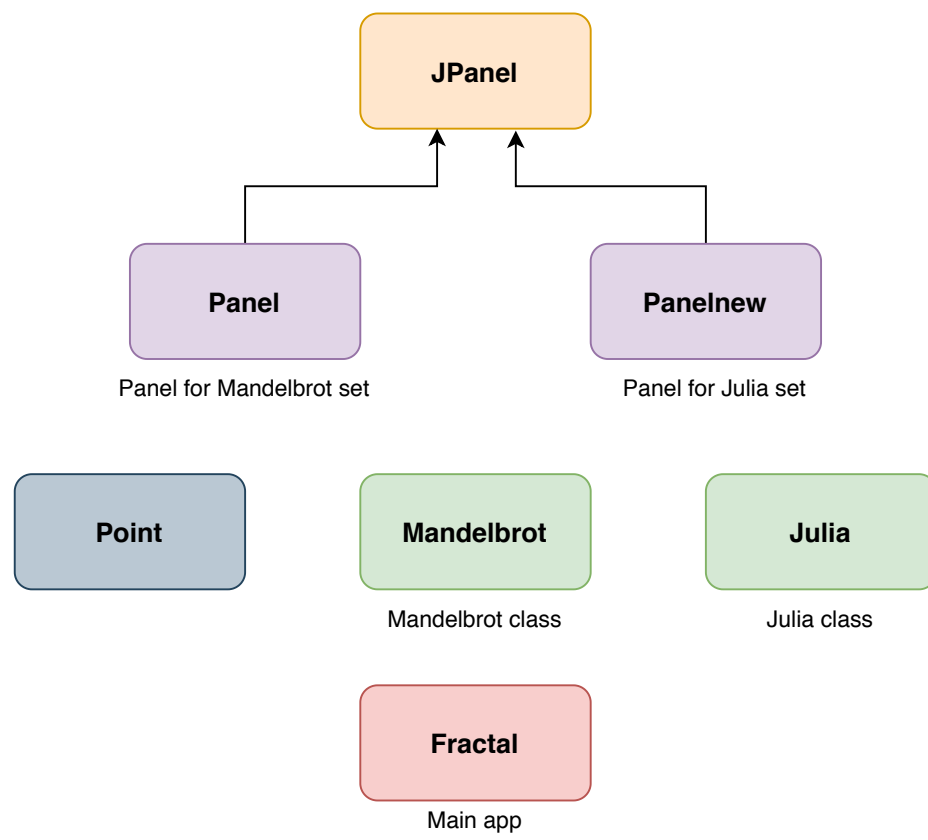**Point**

**Mandelbrot**
Mandelbrot class

**Julia**
Julia class

**Fractal**
Main app

Panel and Panelnew classes extend the superclass JPanel.
Fractal is the main app.
Fractal uses Mandelbrot and Julia classes, Panel and Panelnew.
Both Panel and Panelnew classes use Point class.
Fractal is the class to be run by the user along with the necessary inputs.