

```
public interface Plugin {
    void start(Framework f);
    void terminate(Framework f);
}

public class Framework {
    // lots of fields here

    public void start(final List<Plugin> plugins) {
        plugins.forEach(p -> p.start(this));
        log("The framework has been set up and is now running!");

        // Doing some complex UI or network stuff
        // here and communicate with plugins.

        log("Framework is shutting down.");
        plugins.forEach(p -> p.terminate(this));
    }

    public void log(String message) { ... }
    public void setTitle(String message) { ... }
    public JButton getMainButton() { ... }
}
```