

Responsible TFFAGui

- ↳ File selection
- ↳ give justification selection
- ↳ show statistics
- ↳ format file
- ↳ exit program
- ↳ display errors
- ↳ display program
- ↳ not resizing
- ↳ stopping the program on "close button"

Objects of TFFAGui

- ↳ -JFrame tffa
- ↳ -JPanel fileIOPanel
- ↳ -JPanel StatisticsPanel
- ↳ -JPanel optionsPanel
- ↳ -JPanel buttonsPanel

Methods of TFFAGui

- String + get Input Filename()
- String + get Output Filename()
- void + addStats (Statistics)
- Options + getOptions ()

Marcus : GUI
 Craig : Controller
 Lance : Formatter
 Danny : Analyzer

classes : + Statistics
 Options

Singleton controller

in controller class

Singleton each time someone says Controller ctl = new Controller(), they'll get a reference to one object, only ever one

private static Controller ctl

```
getController() {
    if (ctl != null)
        return ctl;
    else
        return new Controller();
}
```

Code is wrong