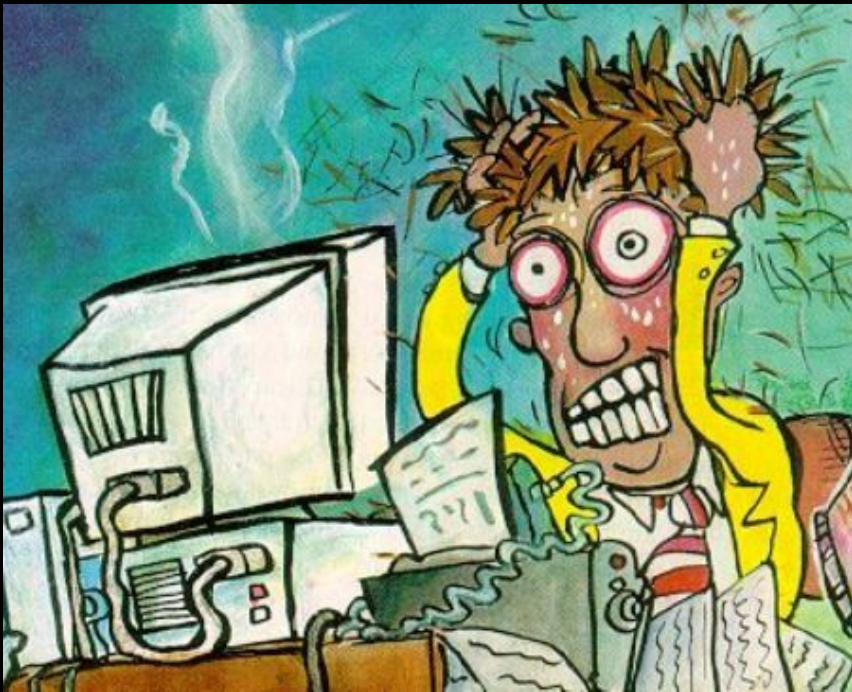




____ GET TO THE CODE ____



“Beware of bugs in the above code; I have only proved it correct, not tried it.”

— Donald Knuth



From <http://thecollaboratory.wikidot.com/2013-philosophy-of-thought-logic>


A hand-drawn diagram illustrating a relationship between three terms. At the top center is the word "RED" in orange capital letters. To its left is the word "REFRACTOR" in black capital letters. To its right is the word "GREEN" in green capital letters. A black arrow points from "REFRACTOR" to "RED". An orange arrow points from "RED" down to "GREEN". A green arrow points from "GREEN" back up to "REFRACTOR", completing a cycle.

RED

REFRACTOR

GREEN

REFRACTOR



RED

DEBUG



GREEN





____ GET TO THE CODE ____

Use `binding.pry`

- ▶ Easier to write.
- ▶ Easier to read.
- ▶ Can explore interactively.
- ▶ Can fix things interactively.

Use `binding.pry`

- ▶ `whereami`
- ▶ `$` (aka. `show-source`)
- ▶ `ls`
- ▶ `edit`

Use `binding.pry`

- ▶ `cd`
- ▶ `?` (aka. `show-doc`)
- ▶ `up` (and `down`)
- ▶ `try-again` (with `rescue rails server`)
- ▶ `help`

Debugging is fun

- ▶ 49.9% of your time is spent debugging.
- ▶ Optimize *that*.
- ▶ Pry can help.

Questions?

@ConradIrwin