

SOFTWARE
as
CRAFT
PHILADELPHIA

REACH OUT

- ▶ [meetup.com/
Software-as-Craft-Philadelphia](https://www.meetup.com/Software-as-Craft-Philadelphia)
- ▶ [@sc_philly](https://twitter.com/@sc_philly)
- ▶ [#scphilly](https://www.instagram.com/#scphilly)



JAN 8-11

CODE MASH

MAY 1-9 :: CFP OPEN

PYCON





ANNUAL EVENT HELD AROUND THE WORLD

Global Day of Coderetreat



PRACTICE YOUR
CRAFT

Global Day of Coderetreat



FREE FROM THE
PRESSURE TO
SHIP

Global Day of Coderetreat

CODE RETREAT IS FOR YOU IF



- ▶ You'd like to learn about testing, TDD, or code design
- ▶ You'd like to practice pair programming
- ▶ You'd like to teach any of those skills to others outside of a shipping culture
- ▶ You'd like to experiment with others in a relaxed setting

HISTORICAL TRIVIA



- ▶ First Retreat held in Ann Arbor, MI in **2009**
- ▶ Spawned from Code Mash by Gary Bernhardt, Patrick Welsh, Nayan Hajratwala, and Corey Haines
- ▶ **OVER 100** participating locations around the world this year

GLOBAL DAY OF CODE RETREAT

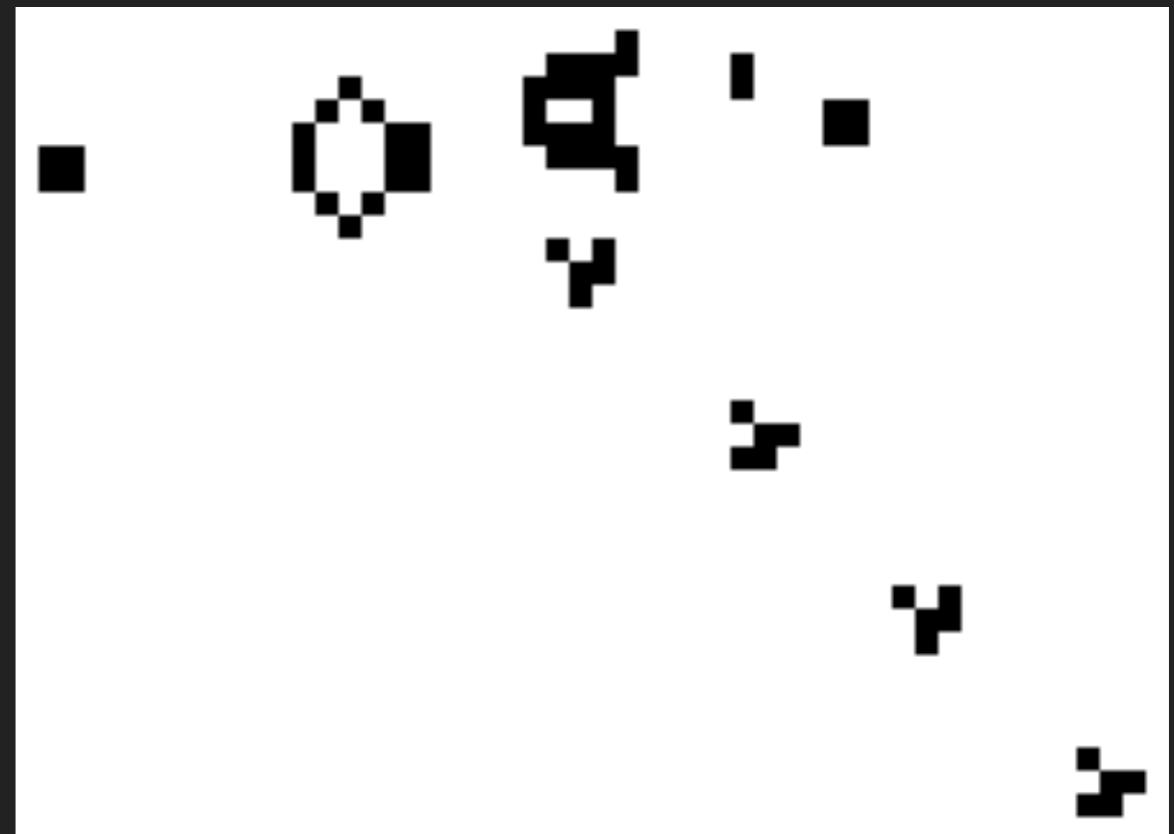
WE'LL DO A KATA
OVER AND OVER AGAIN

AGENDA

- ▶ **10:00:** Hello World
- ▶ **10:30:** Session One
- ▶ **11:45:** Session Two
- ▶ **13:00:** Lunch
- ▶ **13:45:** Session Three
- ▶ **15:00:** Session Four
- ▶ **16:15:** End

CONWAY'S GAME OF LIFE

- ▶ Any live cell with fewer than two live neighbors dies, as if by underpopulation.
- ▶ Any live cell with two or three live neighbors lives on to the next generation.
- ▶ Any live cell with more than three live neighbors dies, as if by overpopulation.
- ▶ Any dead cell with exactly three live neighbors becomes a live cell, as if by reproduction.



TEST DRIVEN DESIGN - TDD
A TOOL TO HELP DESIGN
UNDERSTANDABLE, MAINTAINABLE, AND
EASY TO USE COMPONENTS IN A SYSTEM

3 RULES OF TDD



- ▶ You can't write any production code until you have first written a failing unit test.
- ▶ You can't write more of a unit test than is sufficient to fail, and not compiling is failing.
- ▶ You can't write more production code than is sufficient to pass the currently failing unit test.



TIME FOR FUN

WHO HAS PAIRED BEFORE?

WHO CAN LEAD TDD?

SC-PHILLY/CODE-RETREAT