

PL & C++

Recall

- ◆ Github
- ◆ Hello World

PL structure

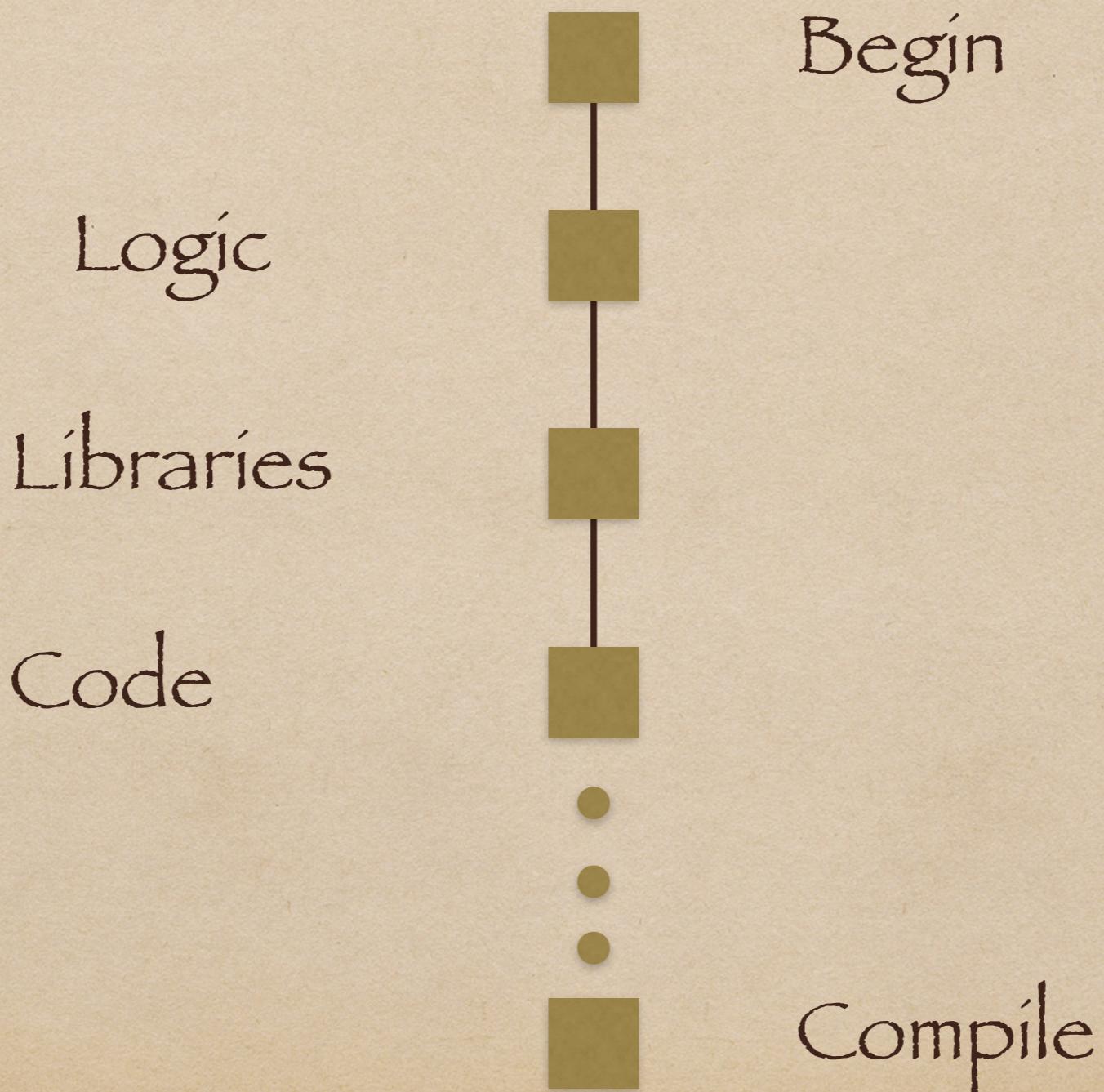
old PL

- ◆ On metal
- ◆ Low abstraction

Modern PL

- ◆ High abstraction
- ◆ Libraries

What does this mean for you?



Logic

◆ Plan

Libraries

- ◆ Reusable code
- ◆ Included tools
- ◆ Documentation

Code

- ◆ Libraries + Logic + primitives

Compile

- ◆ Using a tool
- ◆ Translate C++ → machine language

Our method

- ◆ Compile using “g++”
- ◆ Uses BASH

Lab

- ◆ Get comfortable with Github and C++
- ◆ Find sets in C++