

PL & C++



# Recall

- ◆ Github
- ◆ Hello World



PL structure



# Old PL

- ◆ On metal
- ◆ Low abstraction

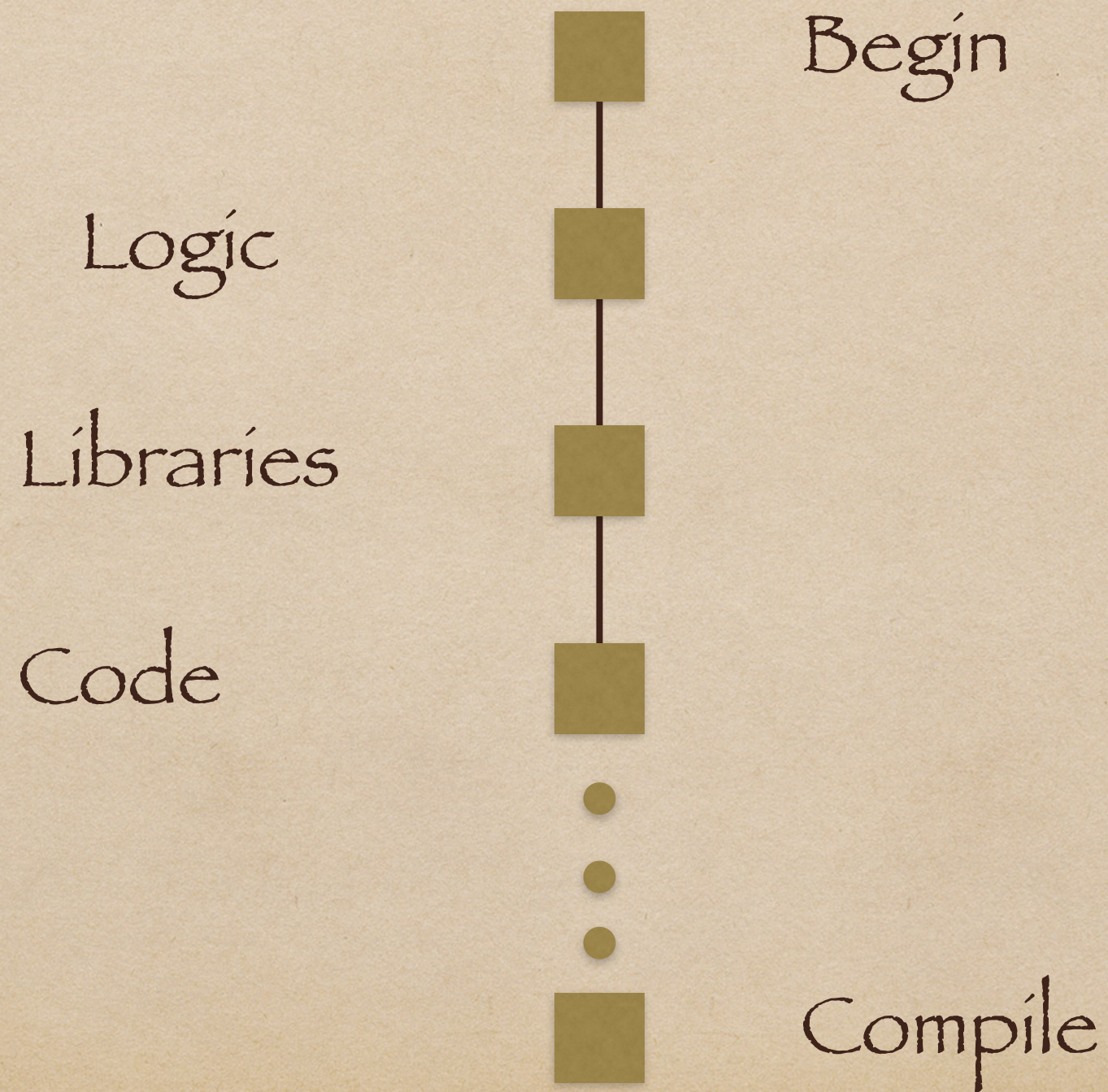


# Modern PL

- ◆ 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++