

# Build-On

Learn Rust in small steps

- Start with a simple Rust demo
  - Text finder
  - Lexer
- Build on that in interesting ways
  - Add capability – command line parsing, directory tree walking, ...
  - Use generics – plugin components
  - Use threads – parallel text searches, thread pool based dir traversal
  - Use library components

# Build-On Process

- Zoom meeting that:
  - Briefly describes motives for using Rust and Rust basic ideas
  - Provides two or three references
  - identifies a problem and refers to starter code
  - Q&A
- Subsequent meetings
  - Briefly describes my solution
  - Others may discuss their solutions and/or problems
  - Pose next extension to problem
  - Q&A