Embedded Software Essentials

Development Environments Overview

C1 M1 V7

Be Boulder.

CU University of Colorado **Boulder**

Command Line Interface

- **Command Line Interface (CLI)** access through **Terminal**

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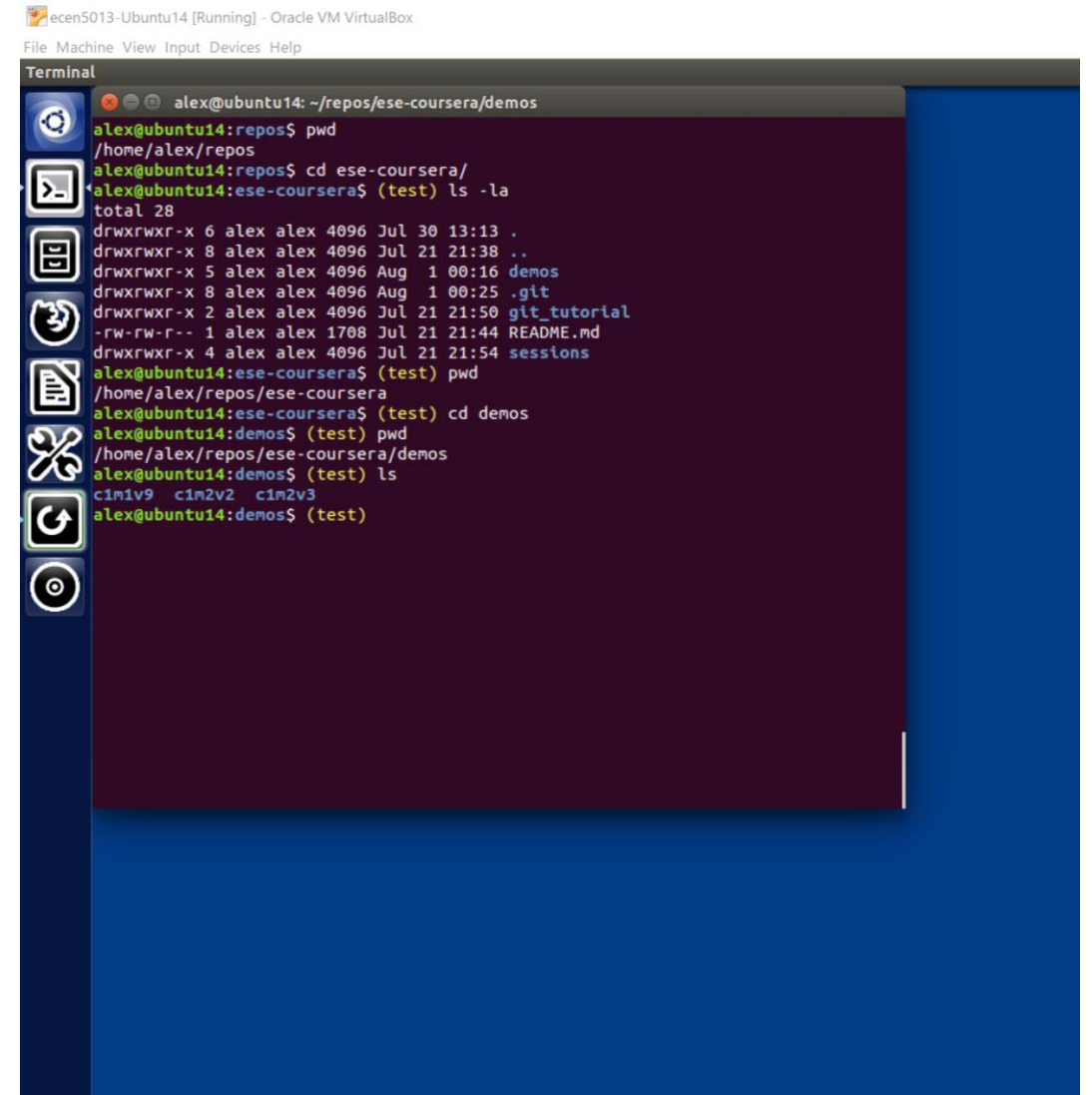
- Commands are typed at the **Prompt**

  ```
  $   pwd
  $   cd ./repos/ese-coursera
  $   ls -la
  ```
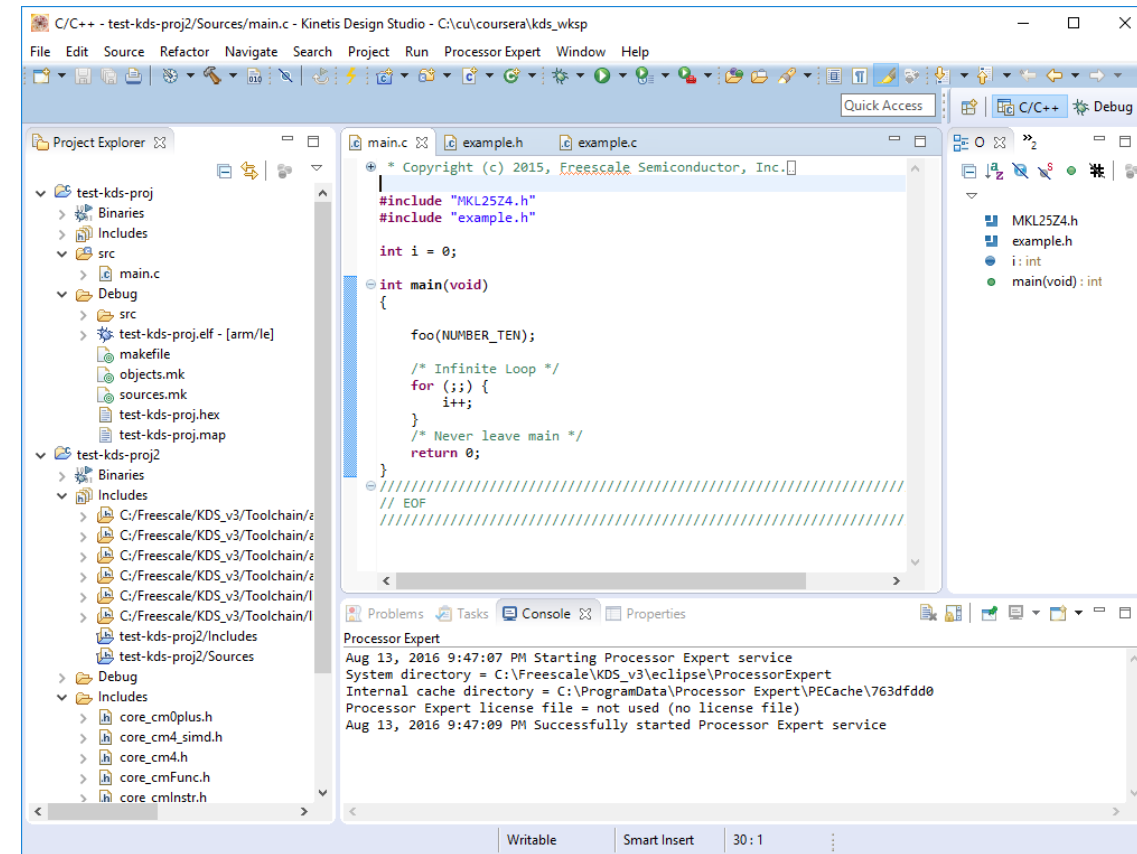
Prompt   **Commands**

Development Environments

- Integrated Development Environment (IDE)
  - Editing Code
  - Building
  - Installing
  - Debugging

- Abstracts command line interface with Graphical User Interface (GUI)

Kinetis Design Studio (KDS) IDE[1]