

6.111 Project Abstract

Apollo Guidance Computer *FPGA Edition*

Team Members: Jeana Choi, Leilani Trautman, Ryan Mansilla

We would like to emulate the Apollo Guidance Computer, with source code found [here](#). The code was written in a version of Assembly. As it stands on GitHub, it has been broken down into smaller sections rather than into one monolithic block of code. We will also emulate the display on one of the VGA displays in the lab. This project can be subdivided into many distinct modules so that we can allocate work between the three of us.