1. Requirements
   1. Kernel
      1. Process Scheduler
         1. Round Robin
      2. Heap
         1. Virtual Memory
      3. Physical Memory
   2. Shell
      1. Scan input
      2. Parse
      3. Split off processes based on input
   3. File system
      1. FAT32
   4. Userspace Library
      1. C-like
      2. GPIO pins
2. Platform
   1. QEMU
      1. Write good documentation and write tests for
   2. Code in C++
3. Proposed Schedule
   1. Week 05 2/12
      1. Bootable system
      2. Shell
         1. Bash-like syntax
            1. File Navigation
         2. Reasonably robust
      3. Kernel
         1. Physical memory
         2. Virtual memory
         3. Scheduler
         4. Heap
      4. File System
         1. Demo 2
      5. Userspace Library
         1. Demo 2/3
4. Division of Work
   1. Connor
      1. Shell
   2. Hunter
      1. File System
   3. Kyle
      1. Shell
   4. Nathan
      1. Kernel
   5. Sam
      1. Kernel
         1. Memory