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CS460 LAB1 Check List

- 1. Does it boot up the MTX OS?_____
- 2 For those who can't demo the complete LAB1:
 - 2-1. Show LAB1.1: can boot up and gets()/prints()_____
 - 2-2. Show LAB1.2: can display the file names under / directory?_____

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CS460 LAB#1 QUESTIONS

- 1. On Intel x86 based PCs,druing booting, what does BIOS do?_____
How many sectors does BIOS load from the boot device?_____
Where in memory does BIOS load the booter?_____
- 2. BIOS loads only 512 bytes of a booter into memory, which is only the beginning part of the booter. How does the booter load the remaining part of the booter into memory?_____
- 3. Assume a COMPLETE booter is loaded at the segment 0x9000. WHY do we have to set the CPU's sgement registers CS,DS,SS,ES to 0x9000?_____
- 4. How do you find the file /boot/mtx?
- 5. How to load the (disk) blocks of /boot/mtx to the segment 0x1000?_____