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CS460 LAB1 Check List
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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
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1. On Intel x86 based PCs, during 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 segment 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? _____