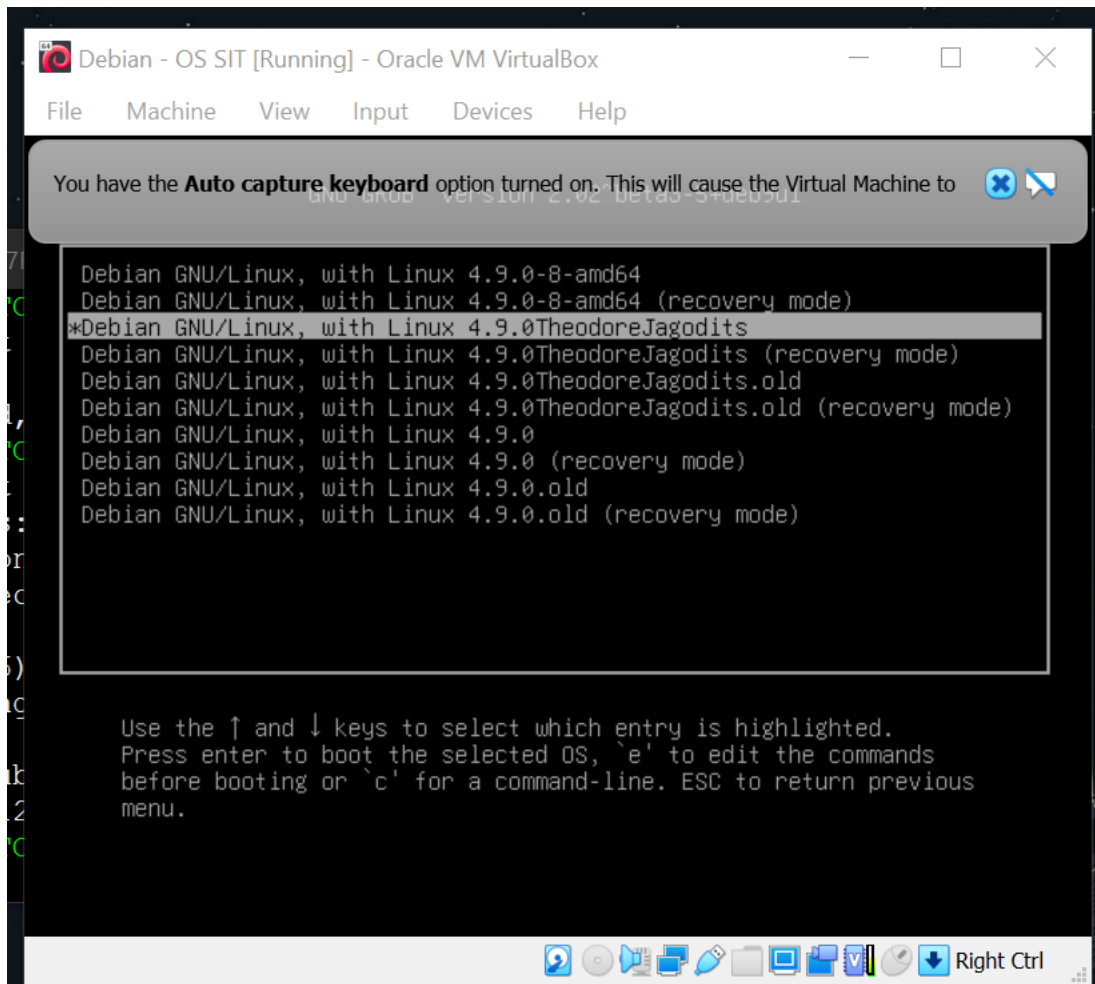


Theodore Jagodits / Lab 1 CS 492 A /

I pledge my honor that I have abided by the Stevens honor system



```
Debian - OS SIT [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
[ 0.000000] Hello World from Theodore Jagodits (10428864)
[ 0.000000] Linux version 4.9.0TheodoreJagodits (root@debian) (gcc version 6.3.0 20170516 (Debian
6.3.0-18+deb9u1) ) #5 SMP Fri Feb 21 18:57:45 EST 2020
[ 0.000000] Command line: BOOT_IMAGE=/boot/vmlinuz-4.9.0TheodoreJagodits root=UUID=30123817-340a-
432f-8c36-45b7363012cb ro quiet console=tty0 console=ttyS0
[ 0.000000] x86/fpu: Supporting XSAVE feature 0x001: 'x87 floating point registers'
[ 0.000000] x86/fpu: Supporting XSAVE feature 0x002: 'SSE registers'
[ 0.000000] x86/fpu: Supporting XSAVE feature 0x004: 'AVX registers'
[ 0.000000] x86/fpu: xstate_offset[2]: 576, xstate_sizes[2]: 256
[ 0.000000] x86/fpu: Enabled xstate features 0x7, context size is 832 bytes, using 'standard' for
mat.
[ 0.000000] x86/fpu: Using 'eager' FPU context switches.
[ 0.000000] e820: BIOS-provided physical RAM map:
[ 0.000000] BIOS-e820: [mem 0x0000000000000000-0x0000000000009fbfff] usable
[ 0.000000] BIOS-e820: [mem 0x0000000000009fc00-0x0000000000009ffff] reserved
[ 0.000000] BIOS-e820: [mem 0x000000000000f0000-0x000000000000fffff] reserved
[ 0.000000] BIOS-e820: [mem 0x0000000000100000-0x000000000007ffeffff] usable
[ 0.000000] BIOS-e820: [mem 0x00000000007fff0000-0x00000000007fffff] ACPI data
[ 0.000000] BIOS-e820: [mem 0x00000000fec00000-0x00000000fec00fff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000fee00000-0x00000000fee00fff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000fffc0000-0x00000000fffff] reserved
[ 0.000000] NX (Execute Disable) protection: active
[ 0.000000] SMBIOS 2.5 present.
[ 0.000000] DMI: innotek GmbH VirtualBox/VirtualBox, BIOS VirtualBox 12/01/2006
[ 0.000000] e820: update [mem 0x00000000-0x00000fff] usable ==> reserved
[ 0.000000] e820: remove [mem 0x000a0000-0x000fffff] usable
[ 0.000000] e820: last_pfn = 0x7fff0 max_arch_pfn = 0x400000000
[ 0.000000] MTRR default type: uncachable
[ 0.000000] MTRR variable ranges disabled:
[ 0.000000] MTRR: Disabled
[ 0.000000] x86/PAT: MTRRs disabled, skipping PAT initialization too.
[ 0.000000] x86/PAT: Configuration [0-7]: WB WT UC- UC WB WT UC- UC
[ 0.000000] CPU MTRRs all blank - virtualized system.
[ 0.000000] found SMP MP-table at [mem 0x0009fff0-0x0009ffff] mapped at [ffff88000009fff0]
[ 0.000000] Scanning 1 areas for low memory corruption
[ 0.000000] Base memory trampoline at [ffff88000099000] 99000 size 24576
--More--
Right Ctrl
```