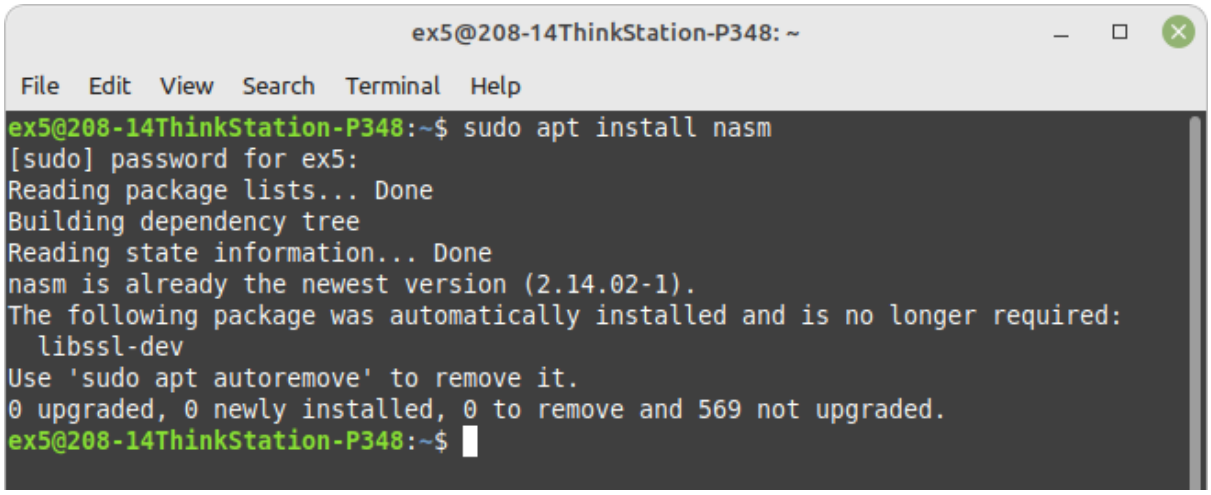
NAME : ADITYA RAJ PANDIT

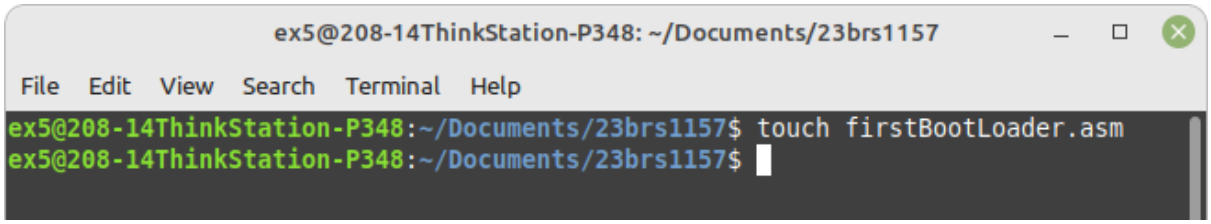
REG NO : 23BRS1157

BOOT LOADER PROGRAM

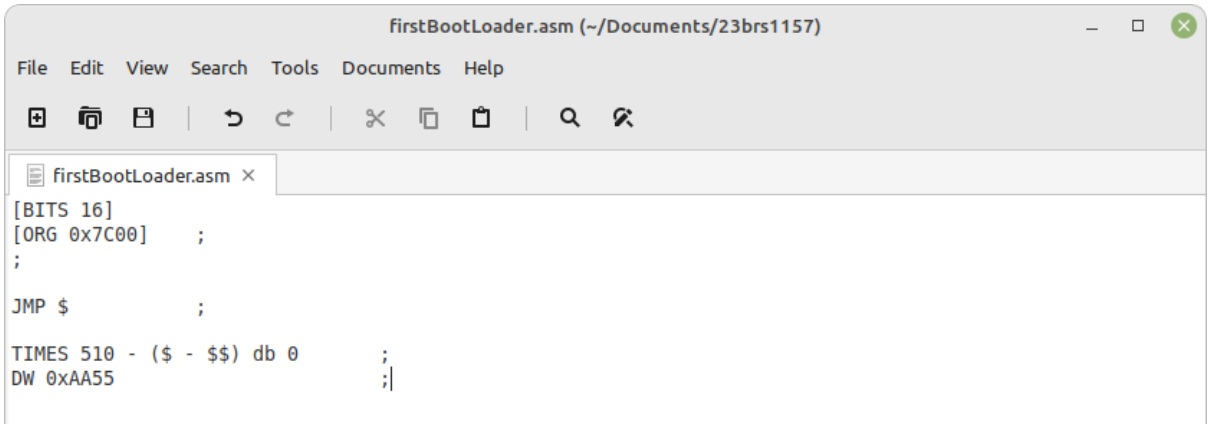
Installing nasm



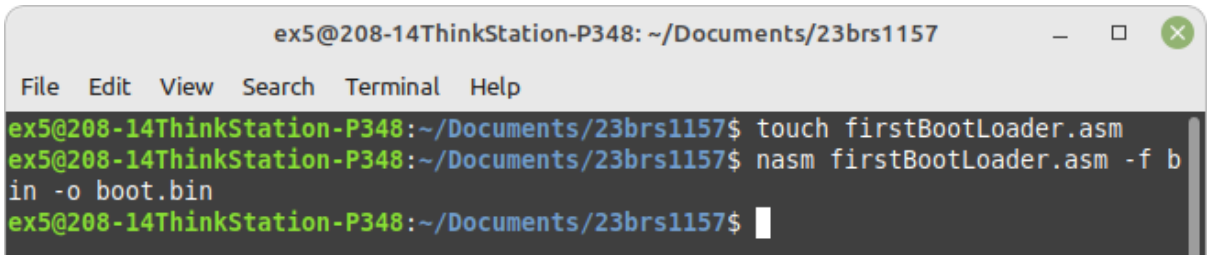
Creating first bootloader program (it does nothing)



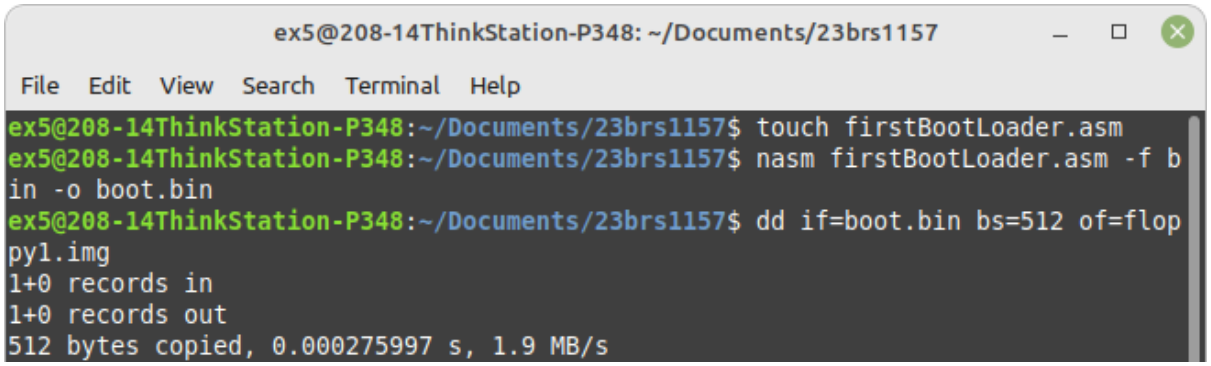
Edit the file in any text editor



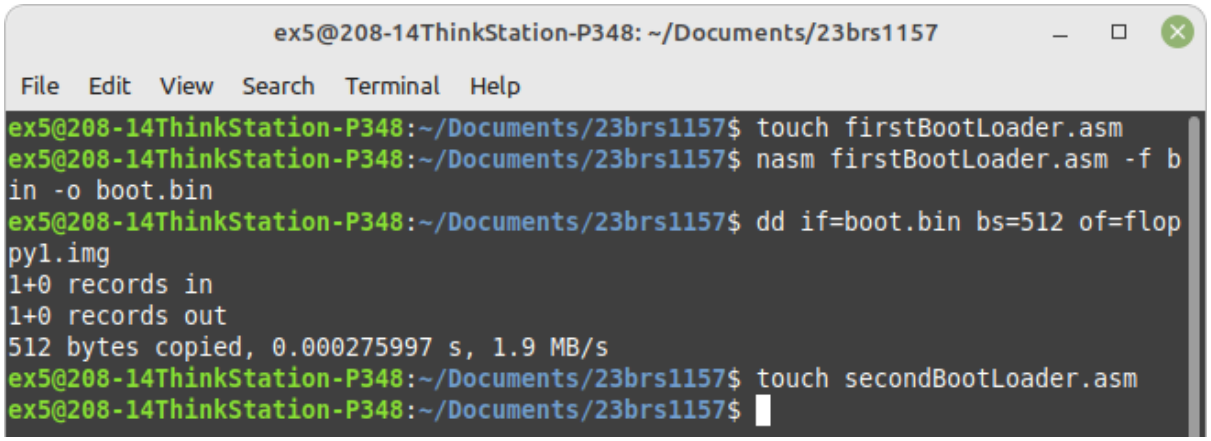
Compile the first bootloader program



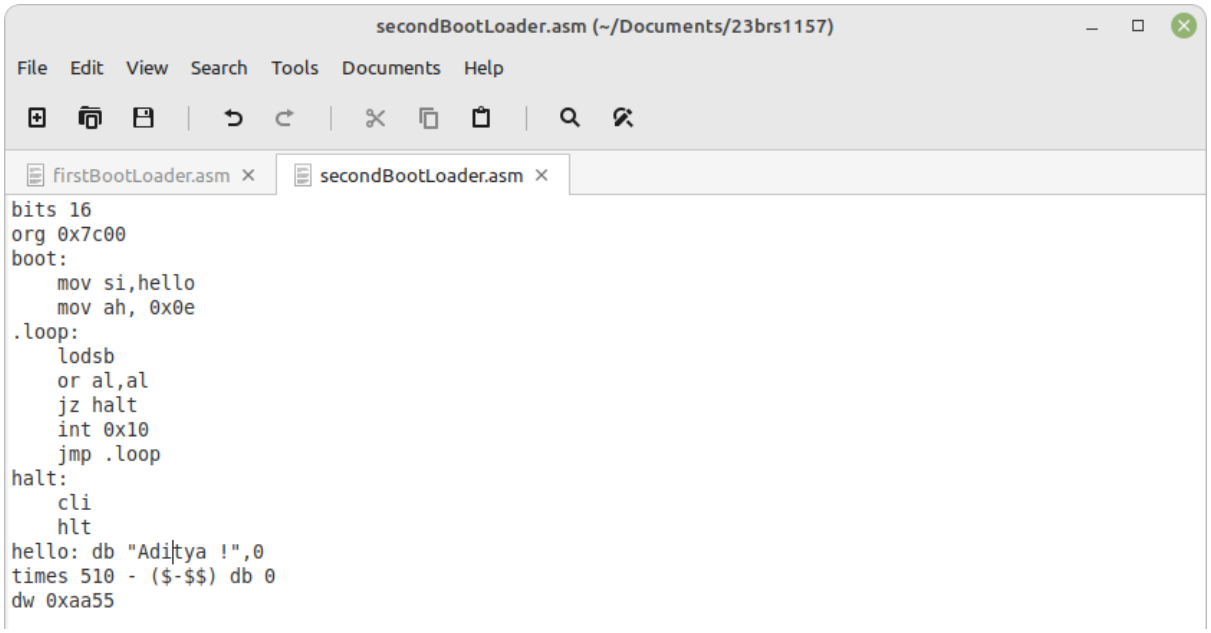
Create a floppy image

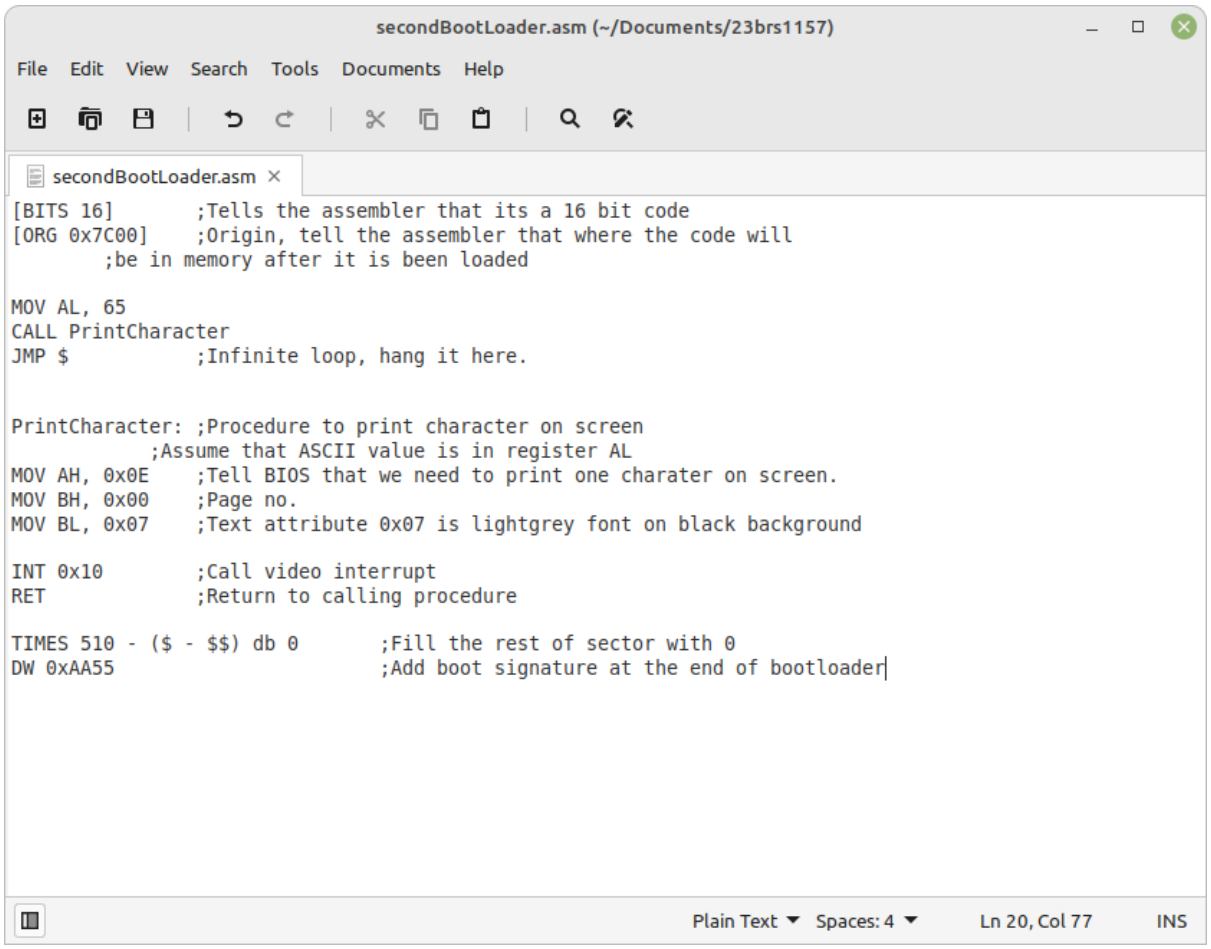


Create a second bootloader program (prints the character ‘A!’)

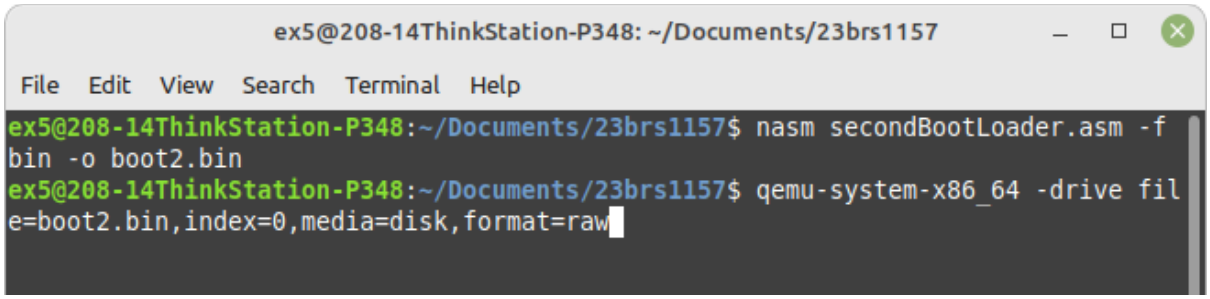


Edit the file in any text editor

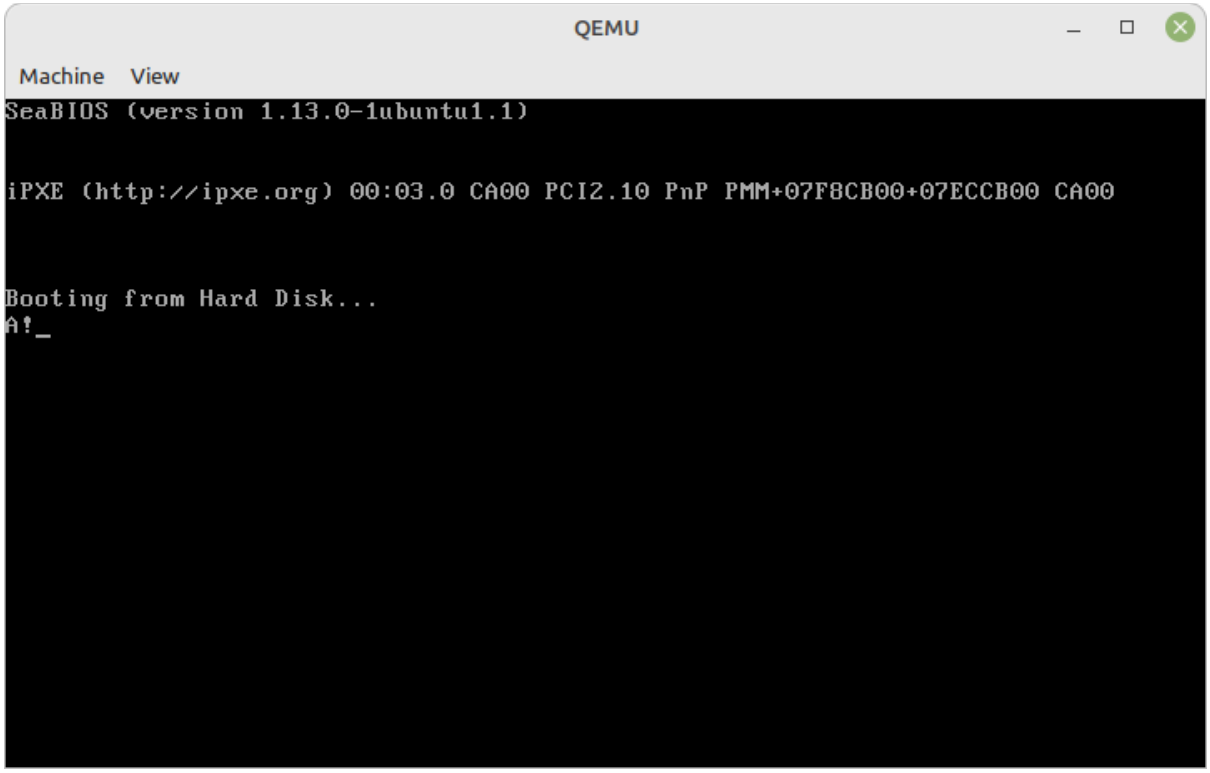




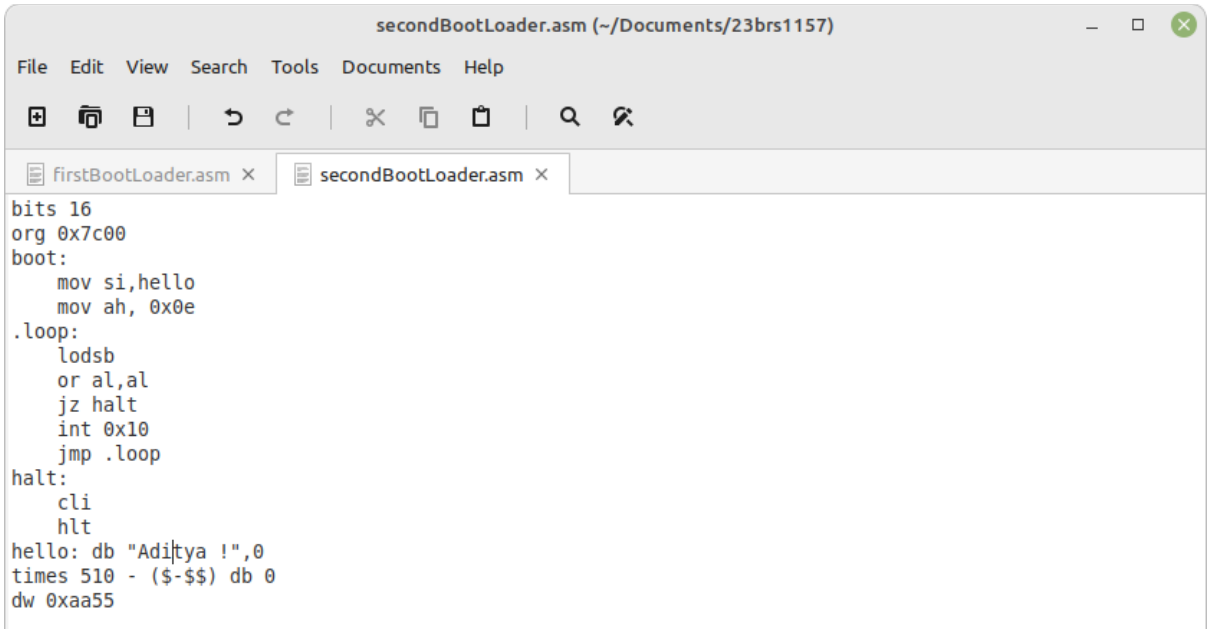
Compile the second bootloader file and run using the emulator



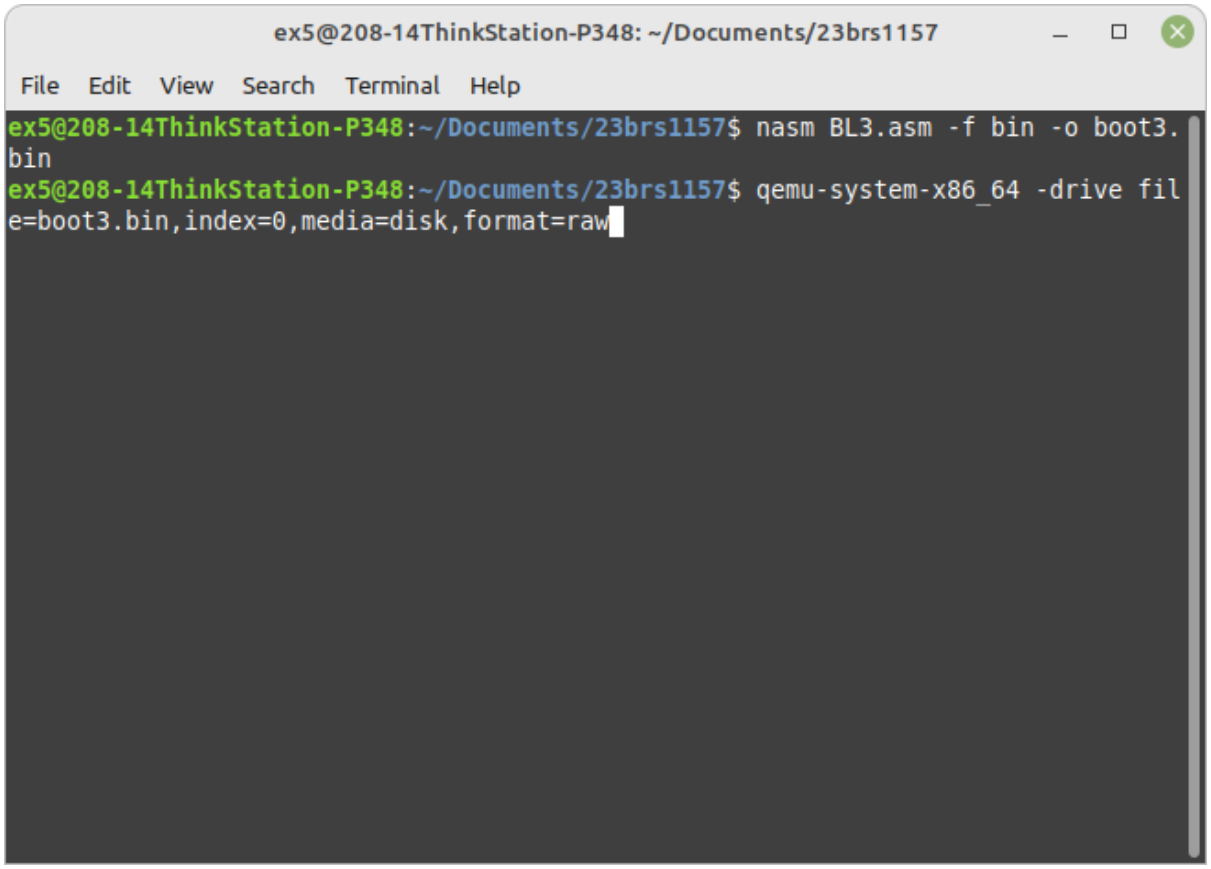
Output :



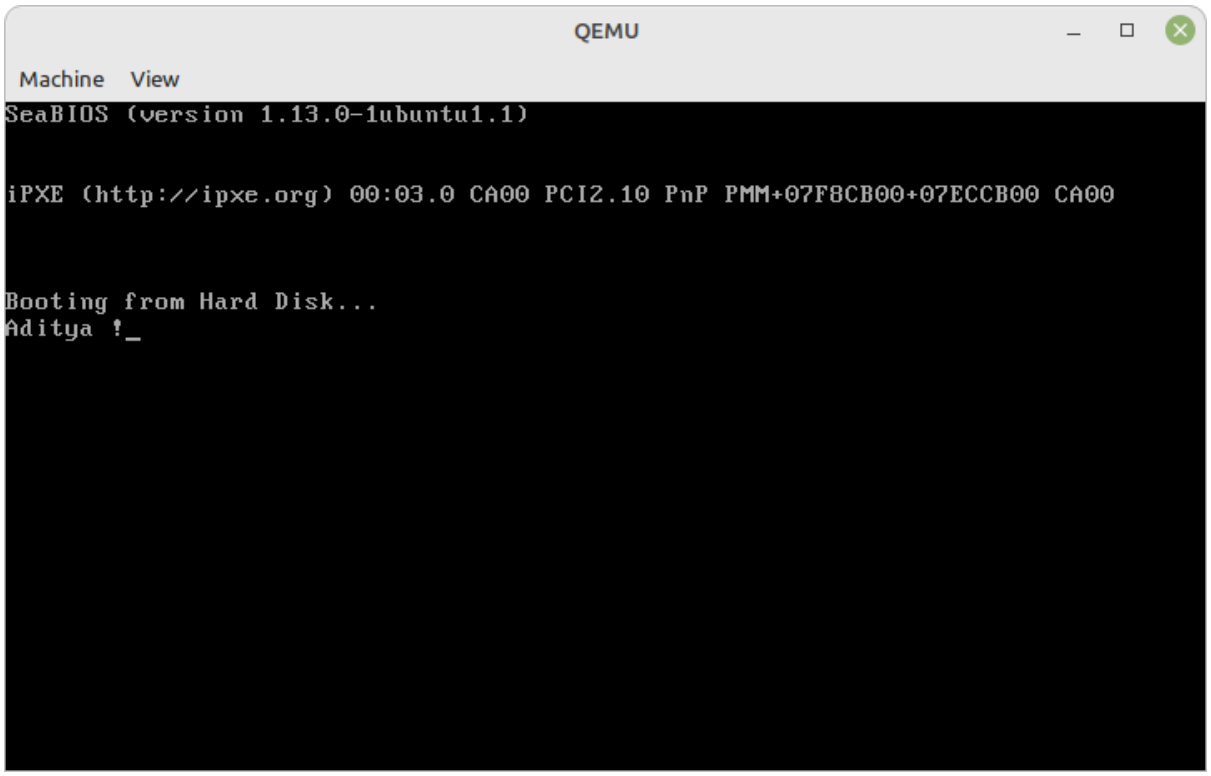
Create a new third bootloader program which prints your name



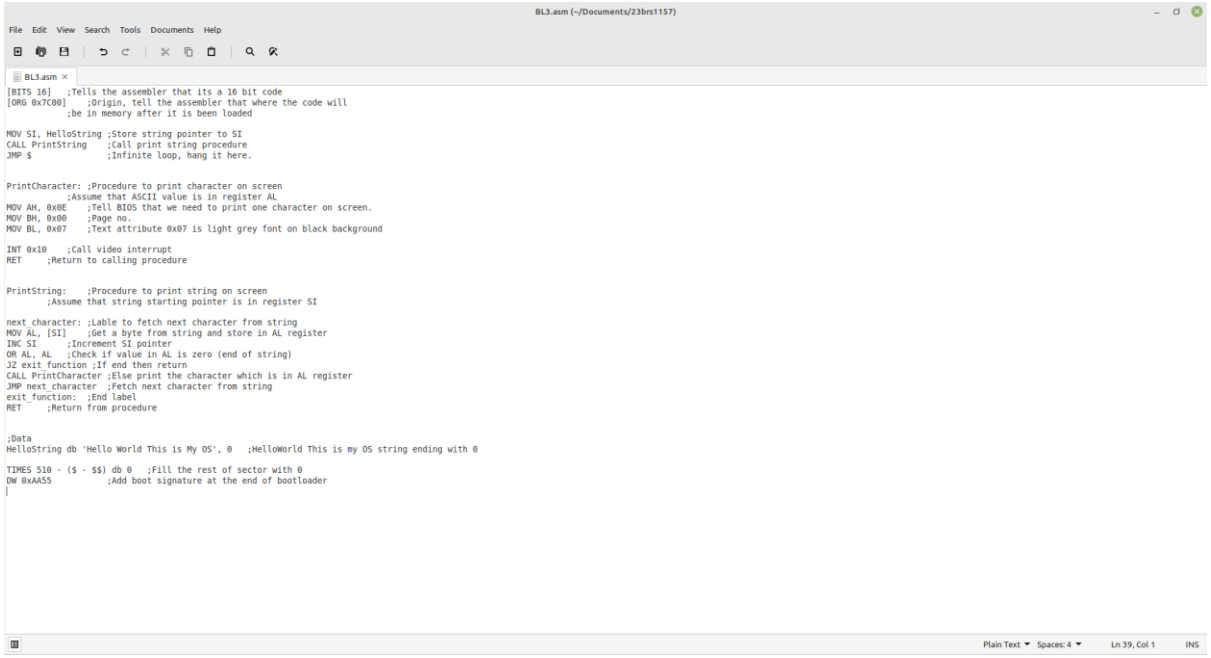
Compile and run the file using emulator



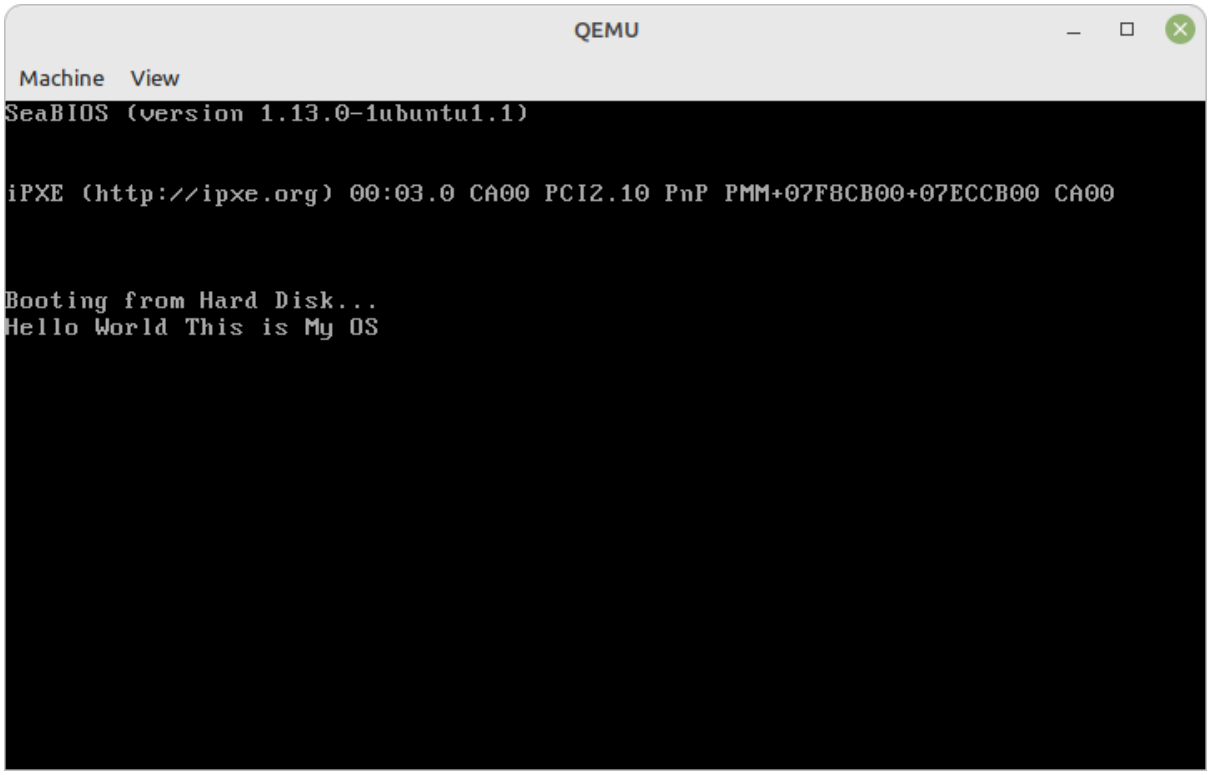
Output :



Another program for printing 'Hello World This is My OS’



Output :


QEMU
Machine View
SeaBIOS (version 1.13.0-1ubuntu1.1)
iPXE (http://ipxe.org) 00:03.0 CA00 PCI2.10 PnP PMM+07F8CB00+07ECCB00 CA00
Booting from Hard Disk...
Hello World This is My OS