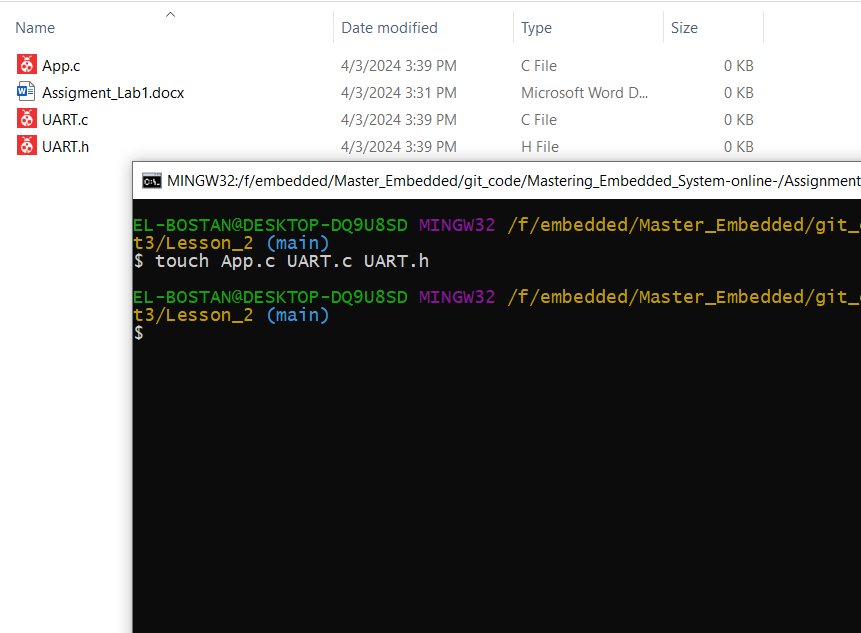
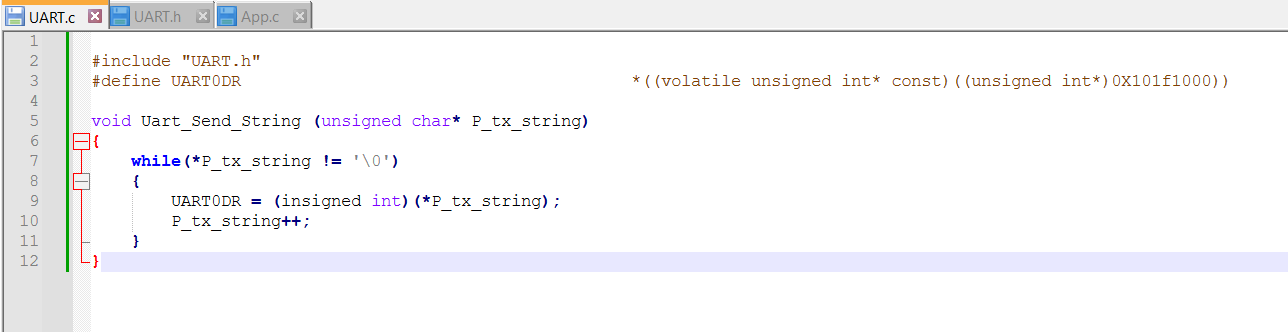
Embedded C lesson2

Assignment Lab 1: you have to create a BareMetal Software to send a “learn-in-depth:<Your Name>” using UART.

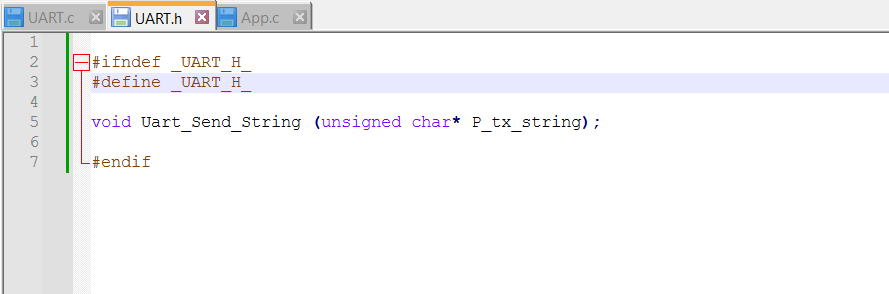
1-Create App.c UART.c UART.h files and write the code.



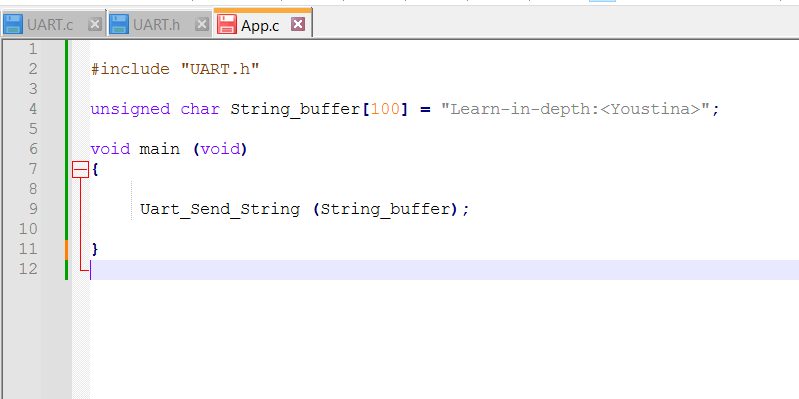
UART.c



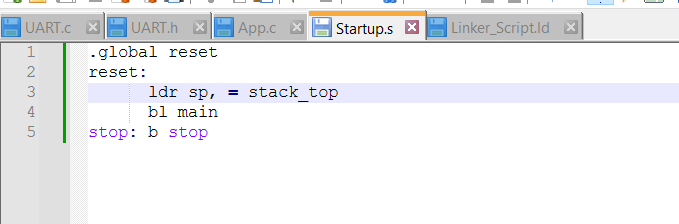
UART.h



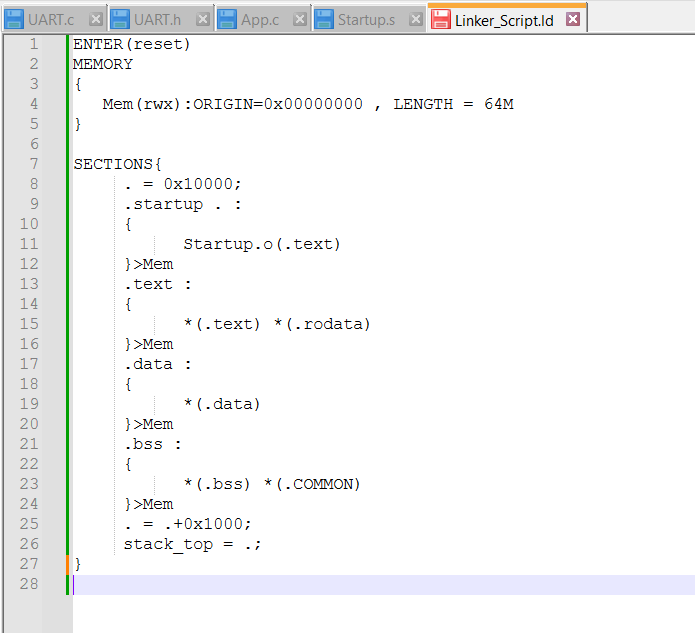
App.c



Startup.s

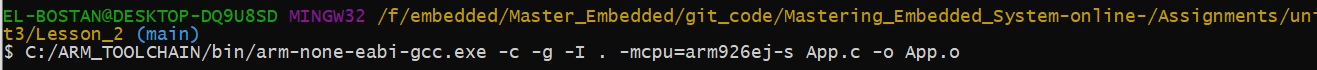


Linker\_Script.ld

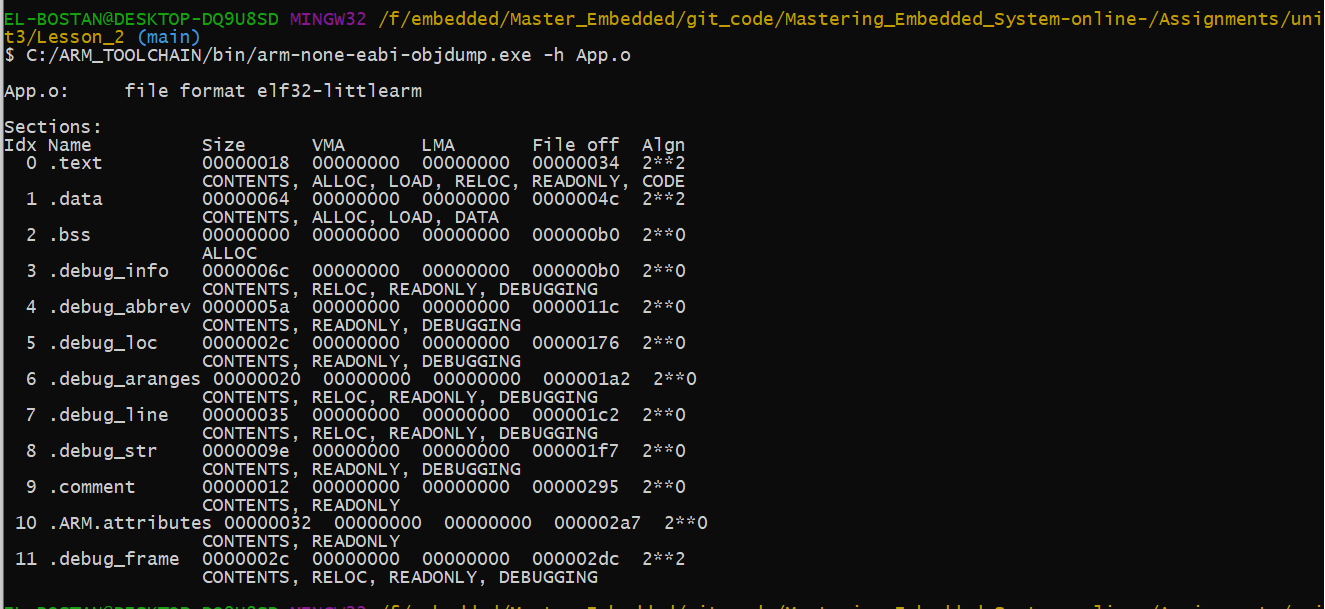


2-Object Files

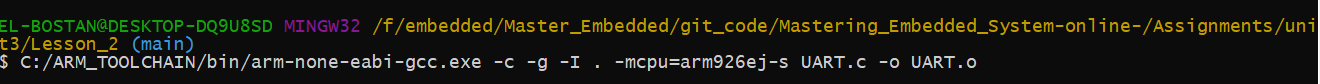
-App.o



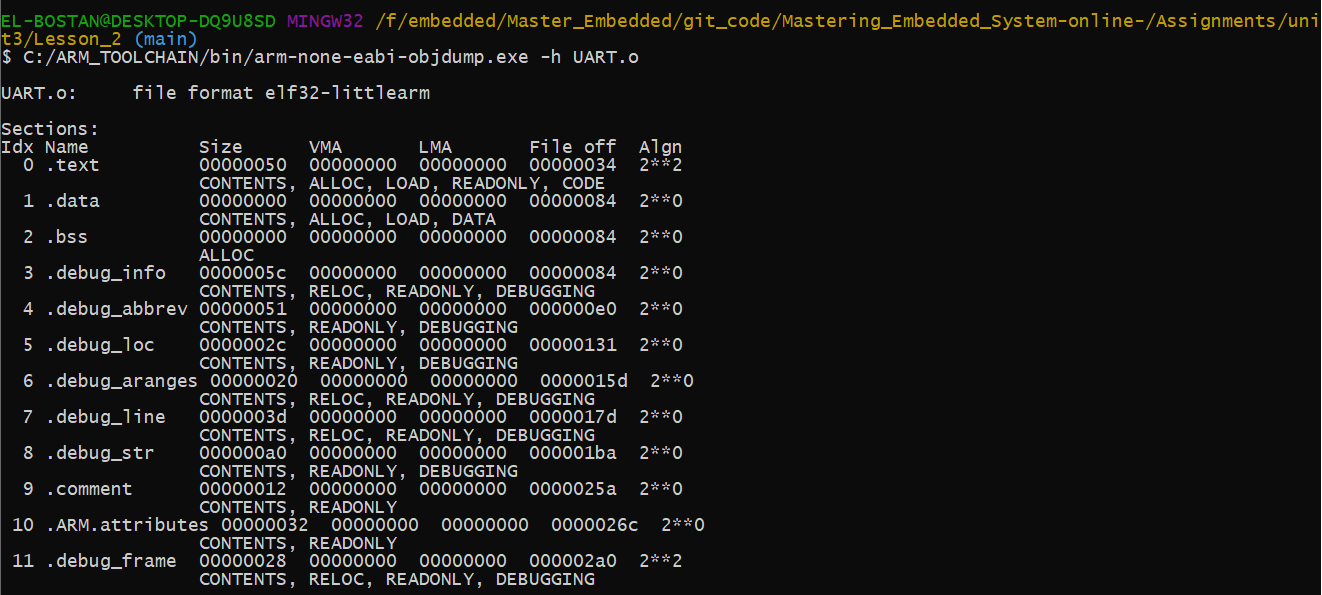
Sections



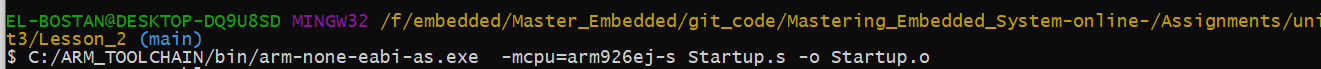
-UART.o



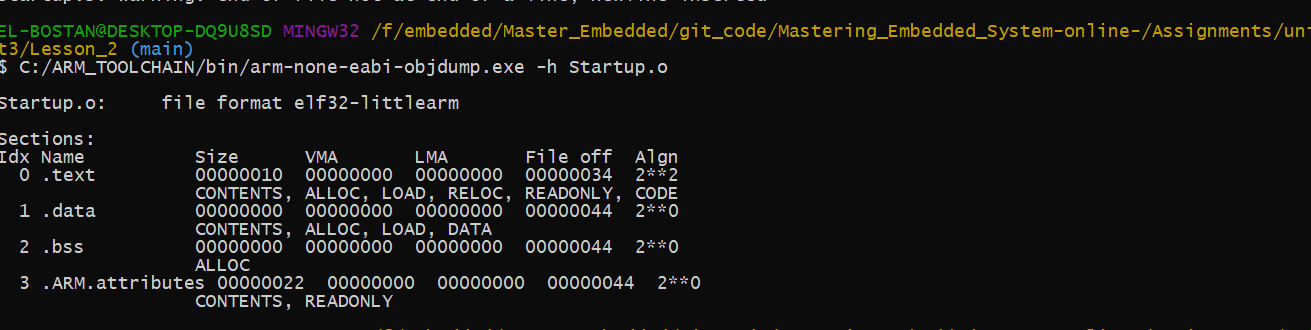
Sections



-Startup.o

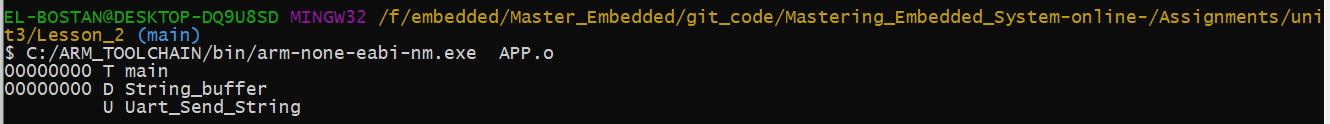


Sections



-Symbol Table

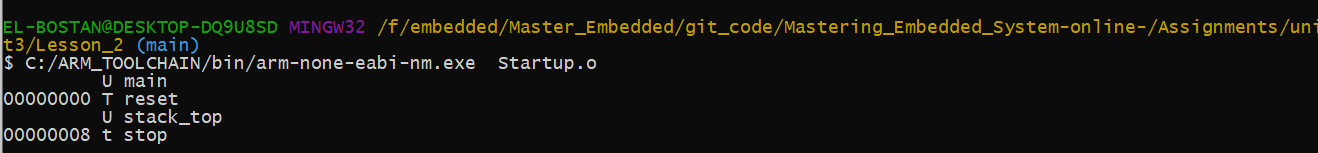
App.o



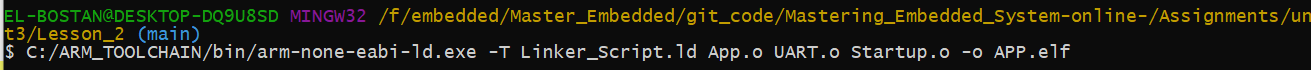
UART.o



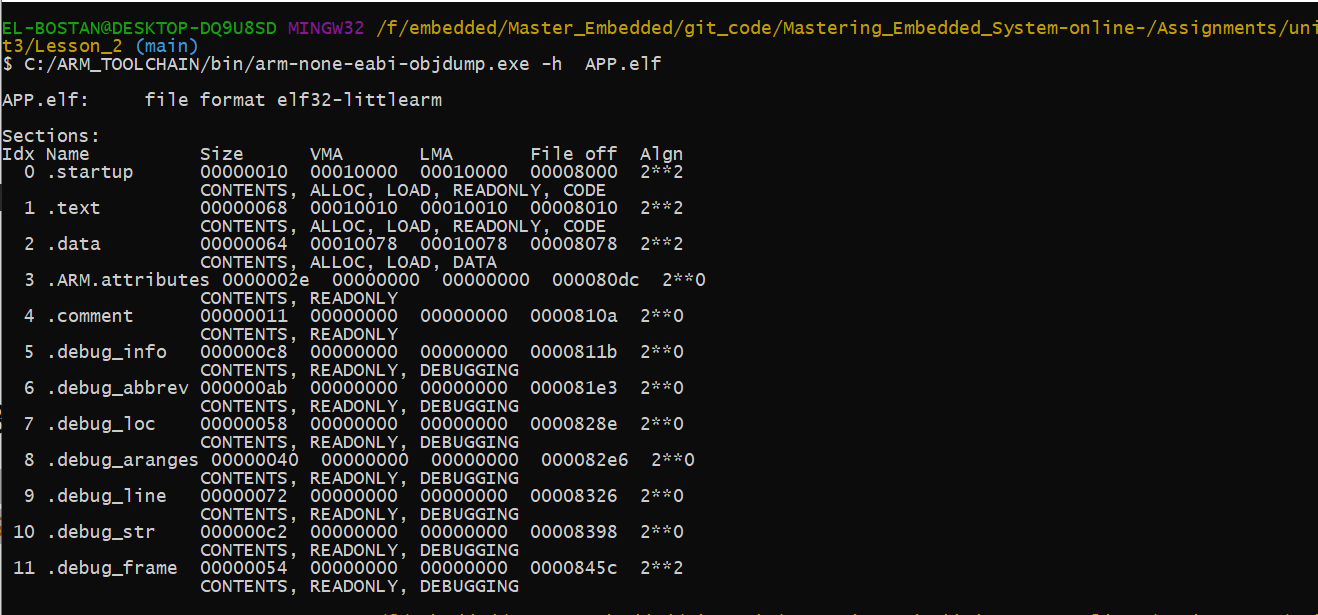
Startup.o



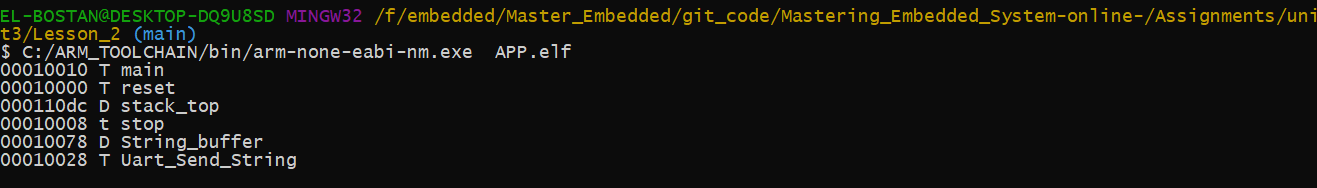
3-Excutable file APP.elf



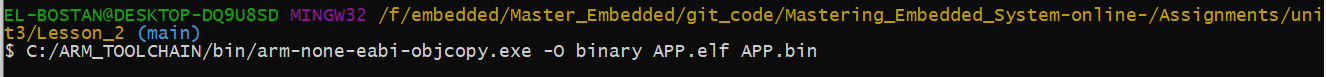
Sections



Symbol table



4-Binary file



5-burn the binary file on board using qemu

