CSE 3113: Microprocessor and Assembly Language

1. Install Keil for windows

https://www.keil.com/download/product/

Inside here choose MDK-Arm

2. Install ST-LINK debugger for windows

https://www.st.com/en/development-tools/stsw-link009.html

3. Install STM CubeMX (Optional: only for better understanding as it gives a graphical representation but don't use it for your programming)

https://www.st.com/en/development-tools/stm32cubemx.html

4. After completion of your installation perform the following tasks:

a) Create a project
b) Create main function
c) Test your "Hello world" in Keil using ARM C compiler
d) Familiarize yourself with Keil debugger