

MPLAB X install procedures

Procedure to install MPLAB X and XC32 compiler on a PC:

Step 1: MPLAB X

Download and install v5.10

<https://www.microchip.com/en-us/development-tools-tools-and-software/mplab-ecosystem-downloads-archive>

Step 2: XC32 compiler

Download and install the latest version (v3.01 at the time of writing this email)

<https://www.microchip.com/en-us/development-tools-tools-and-software/mplab-xc-compilers>

Install XC32 compiler in [C:\Program Files\Microchip](#)

Here are the detailed steps: <https://microchipdeveloper.com/xc32:installation>

Step 3: Test your installation

Clone the following project from GitHub:

https://github.com/sergehould/lab9_405/tree/master/project.X

Click clean and build project.

The project should compile successfully.

If not send me a MIO.