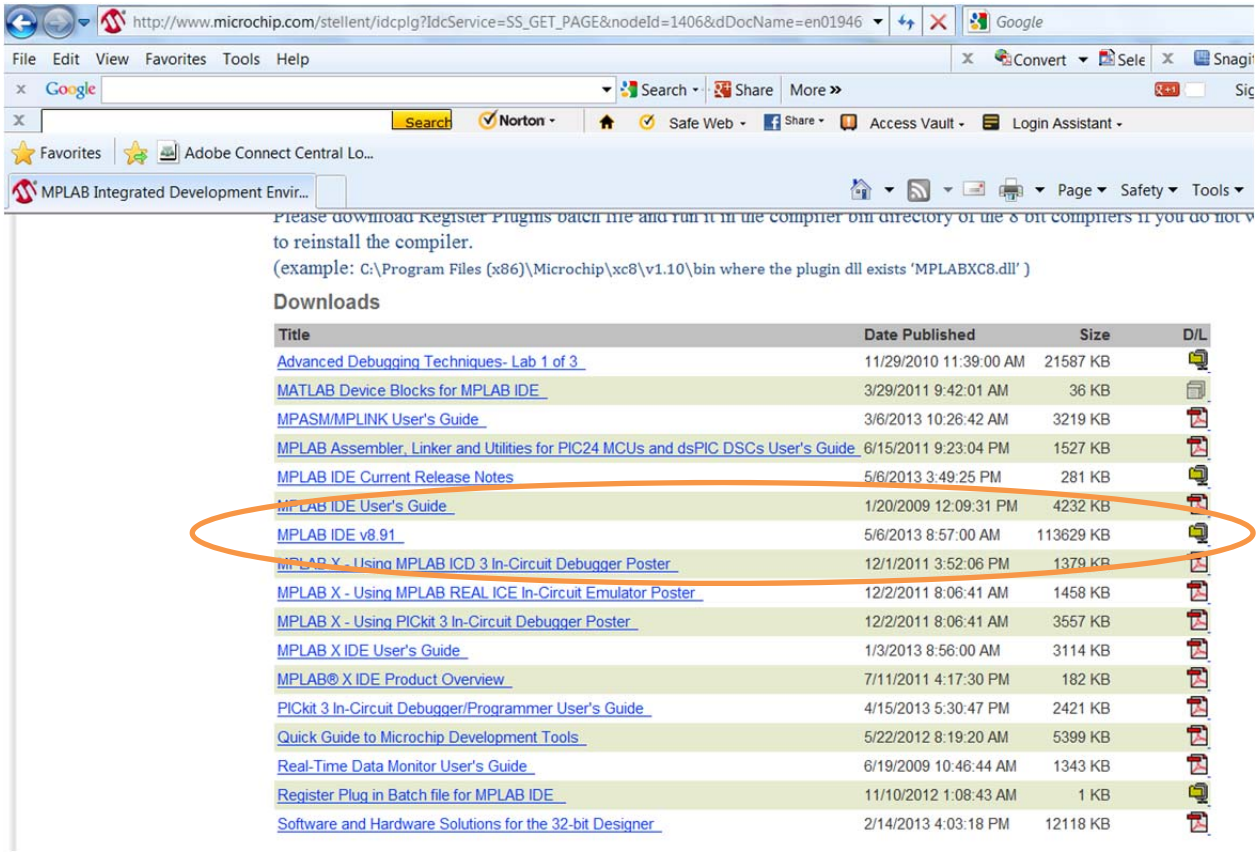
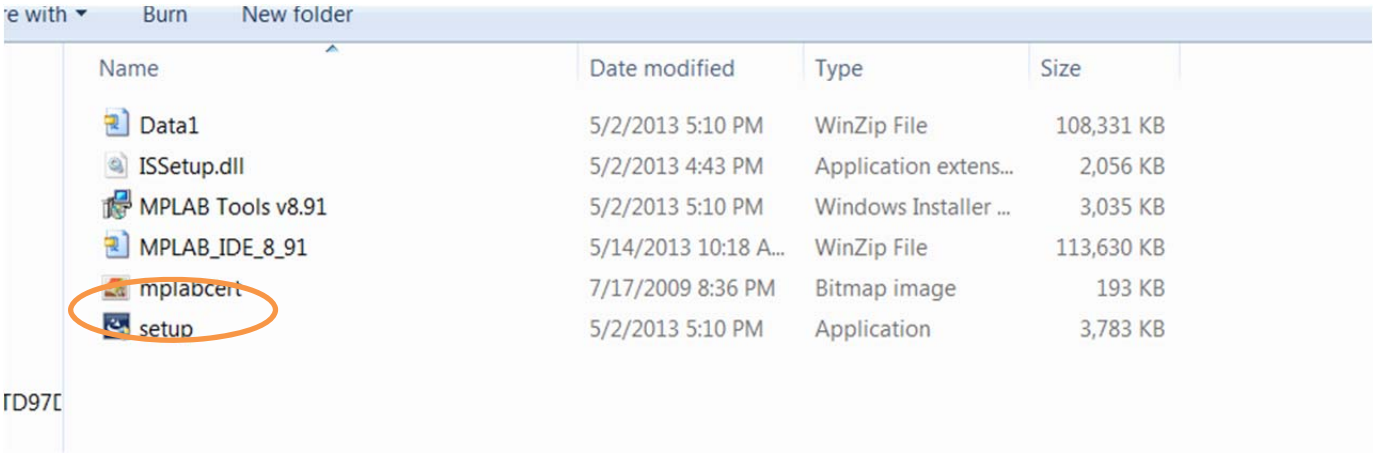
Install MPLAB IDE Software

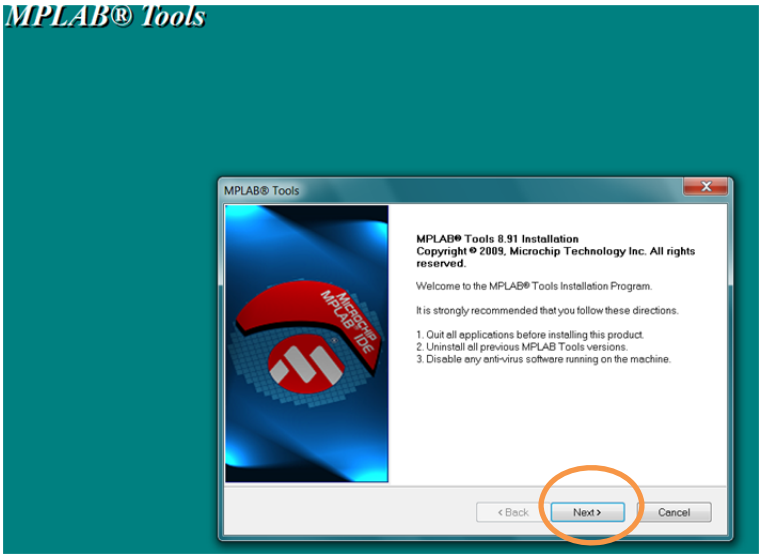
1. Download the MPLAB8.91 from http://www.microchip.com/ or http://www.microchip.com/stellent/idcplg?IdcService=SS_GET_PAGE&nodeId=1406&dDocName=en019469&part=SW007002



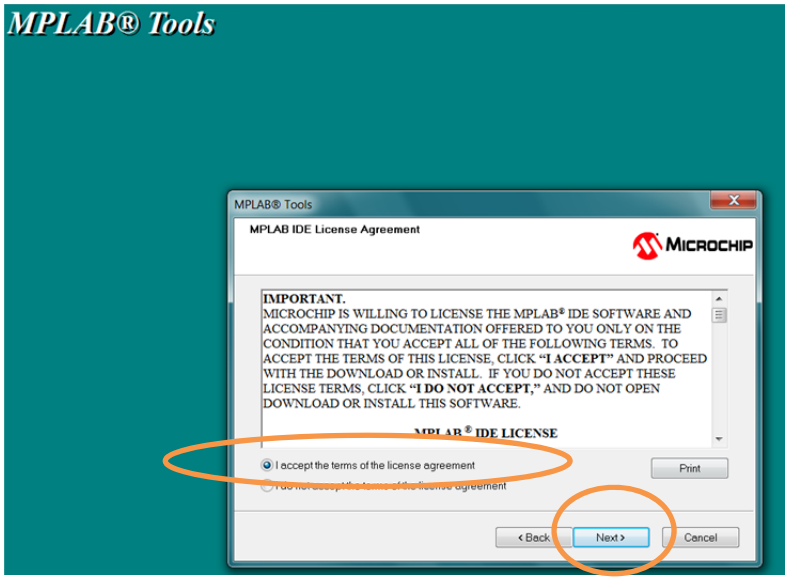
2. After you downloading the MPLAB IDE, double click the setup file to install the software.

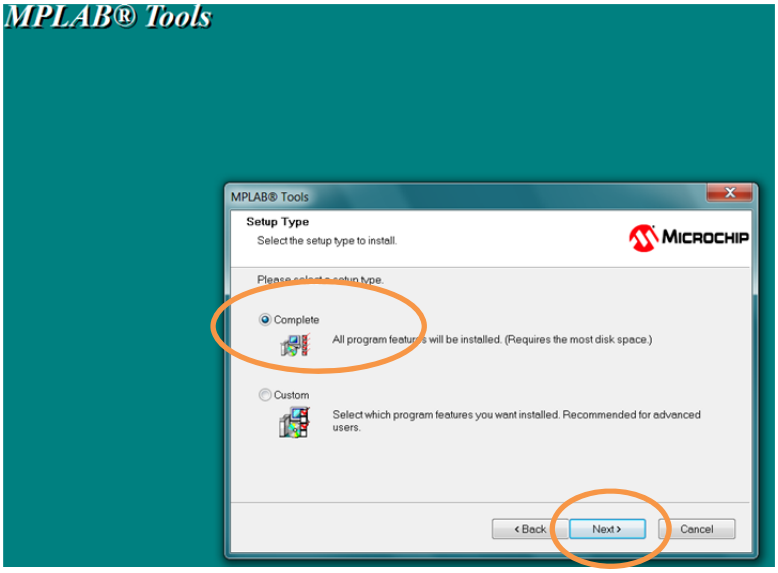


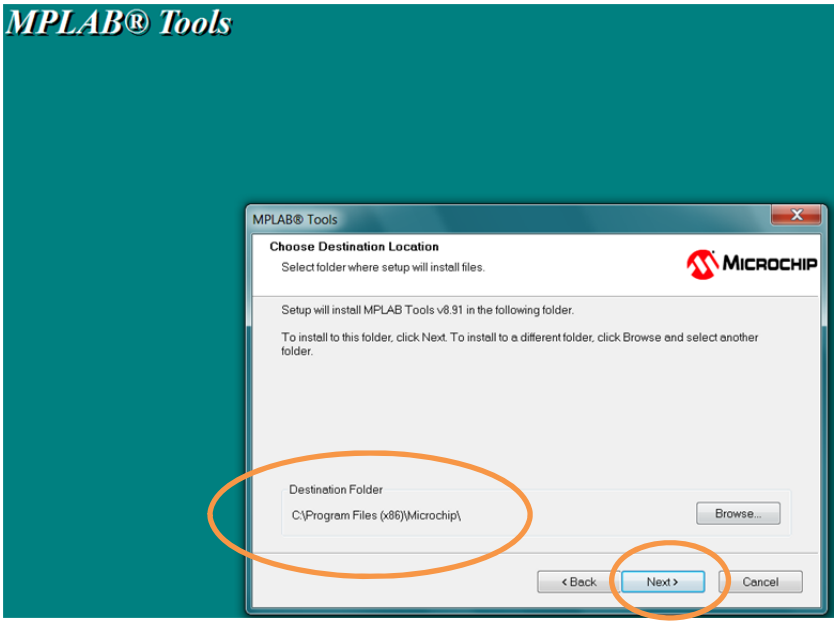
3. Follow the installation instruction and click Next.

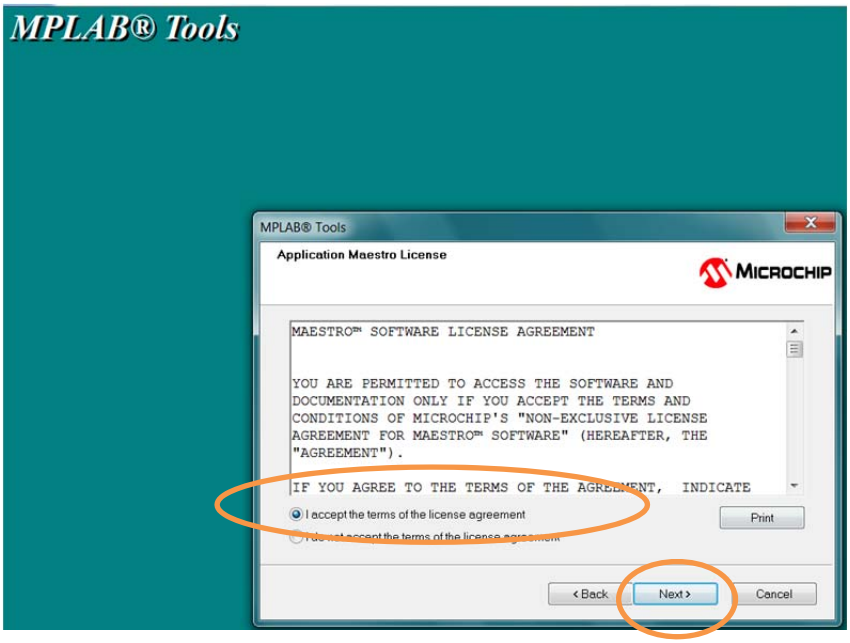


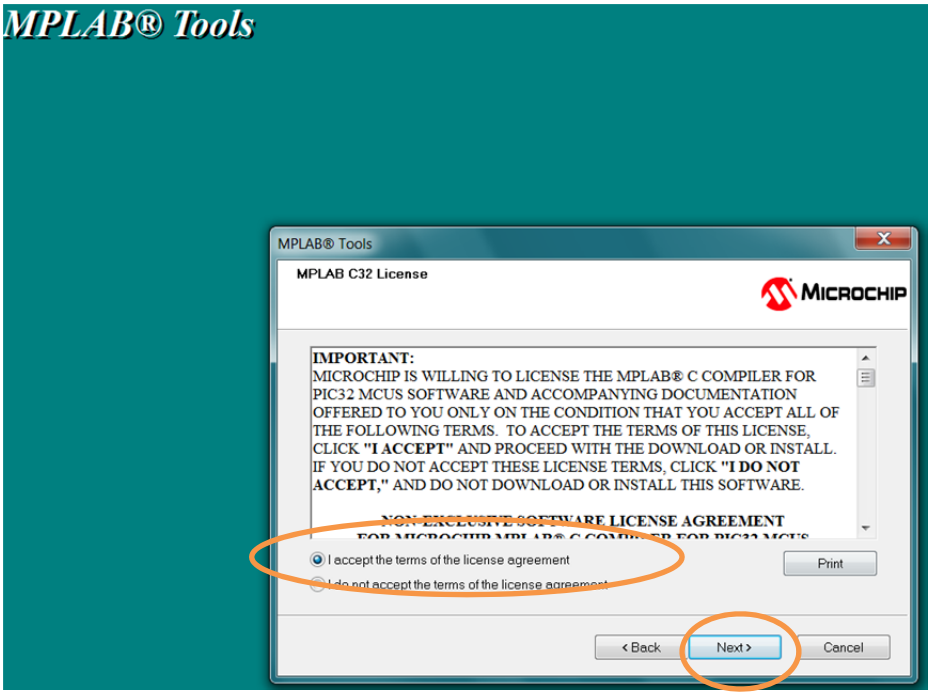
4. After selecting Next and then accepting the license agreement. Select Complete installation, the Next……Next.

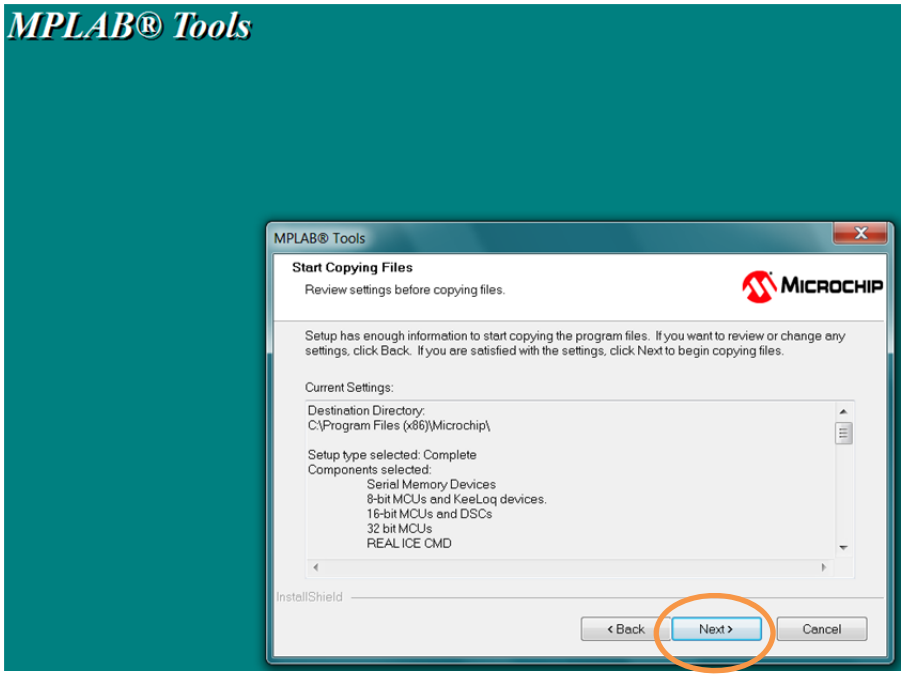



MPLAB® Tools
MPLAB® Tools
Setup Type
Select the setup type to install.
MICROCHIP
Please select a setup type.
Complete
All program features will be installed. (Requires the most disk space.)
Custom
Select which program features you want installed. Recommended for advanced users.
< Back
Next >
Cancel

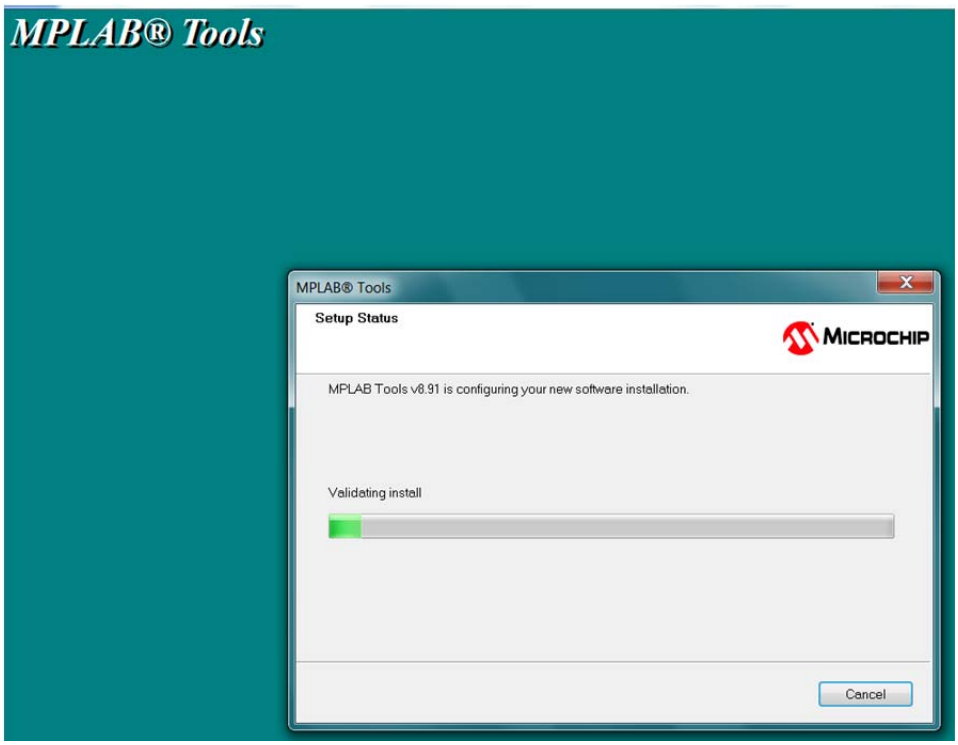

MPLAB® Tools
MPLAB® Tools
Choose Destination Location
Select folder where setup will install files.
MICROCHIP
Setup will install MPLAB Tools v8.91 in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files (x86)\Microchip\
Browse...
< Back
Next >
Cancel

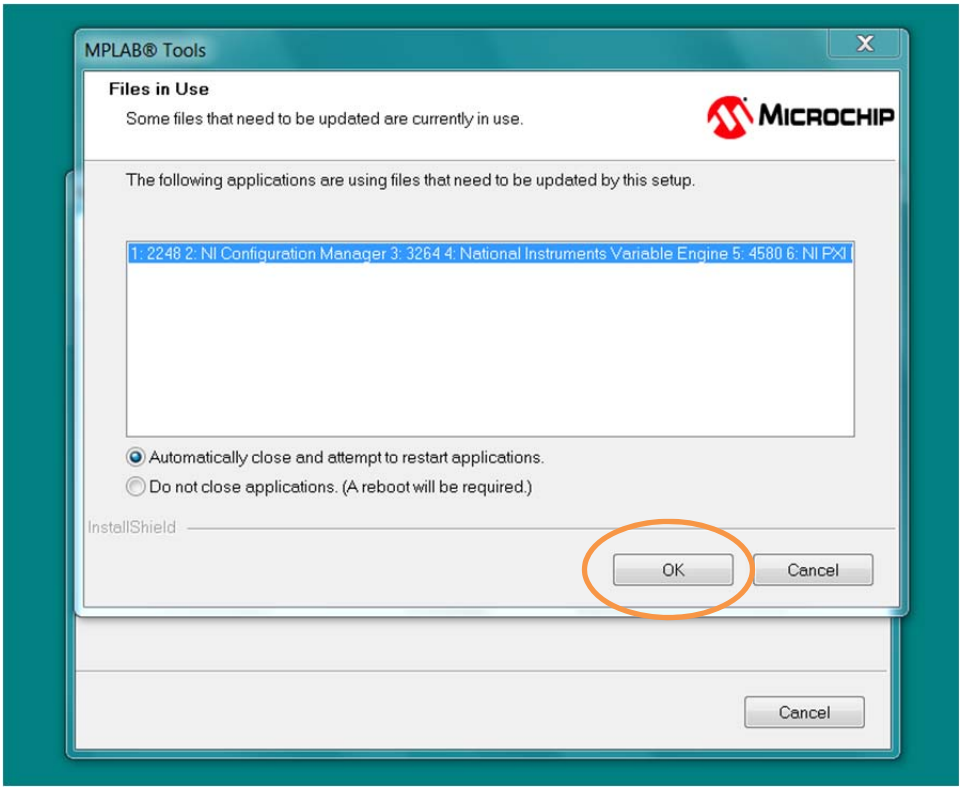

MPLAB® Tools
MPLAB® Tools
Application Maestro License
MICROCHIP
MAESTRO™ SOFTWARE LICENSE AGREEMENT
YOU ARE PERMITTED TO ACCESS THE SOFTWARE AND DOCUMENTATION ONLY IF YOU ACCEPT THE TERMS AND CONDITIONS OF MICROCHIP'S "NON-EXCLUSIVE LICENSE AGREEMENT FOR MAESTRO™ SOFTWARE" (HEREAFTER, THE "AGREEMENT").
IF YOU AGREE TO THE TERMS OF THE AGREEMENT, INDICATE
I accept the terms of the license agreement
Print
< Back
Next >
Cancel


MPLAB® Tools
MPLAB® Tools
MPLAB C32 License
MICROCHIP
IMPORTANT:
MICROCHIP IS WILLING TO LICENSE THE MPLAB® C COMPILER FOR PIC32 MCUS SOFTWARE AND ACCOMPANYING DOCUMENTATION OFFERED TO YOU ONLY ON THE CONDITION THAT YOU ACCEPT ALL OF THE FOLLOWING TERMS. TO ACCEPT THE TERMS OF THIS LICENSE, CLICK "I ACCEPT" AND PROCEED WITH THE DOWNLOAD OR INSTALL. IF YOU DO NOT ACCEPT THESE LICENSE TERMS, CLICK "I DO NOT ACCEPT," AND DO NOT DOWNLOAD OR INSTALL THIS SOFTWARE.
I accept the terms of the license agreement
Print
< Back
Next >
Cancel

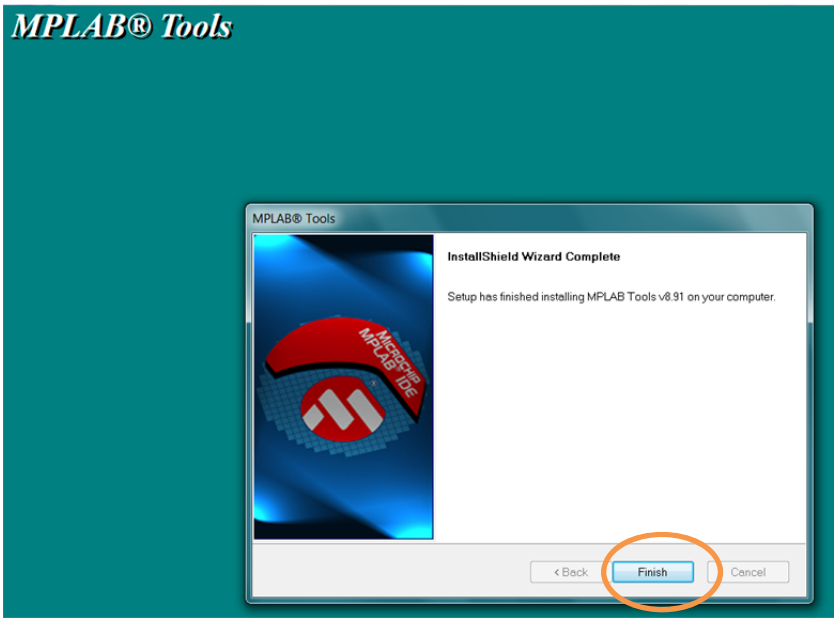


5. After selecting Next, Next……Next the setup will lead to the following screen the software installation begins…….



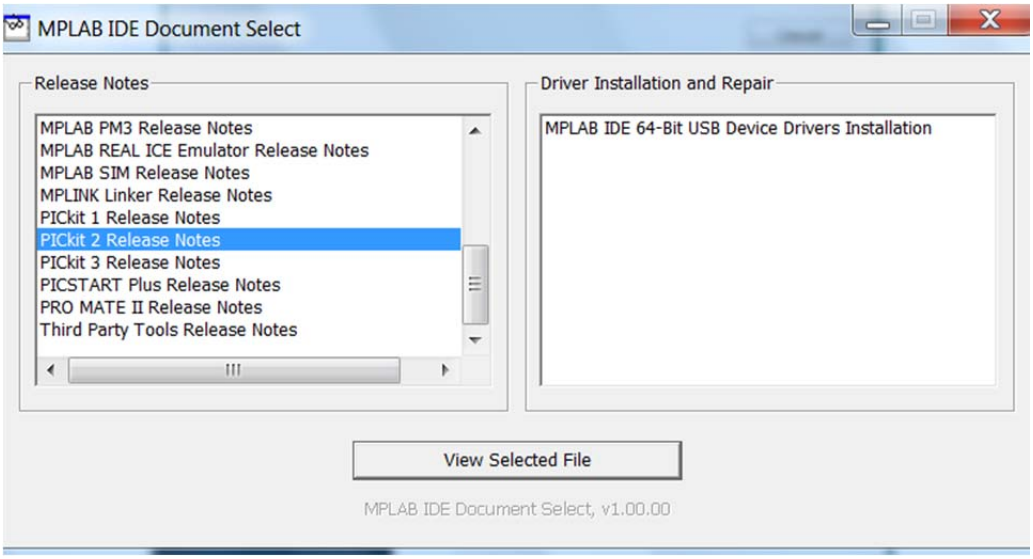


6. It will take several minutes for the installation to complete and you will see this Window, then click Next again to complete the process:



7. If you want to view the release notes on the software, click and view, otherwise simple close the window and continue…….that will conclude the MPLAB IDE

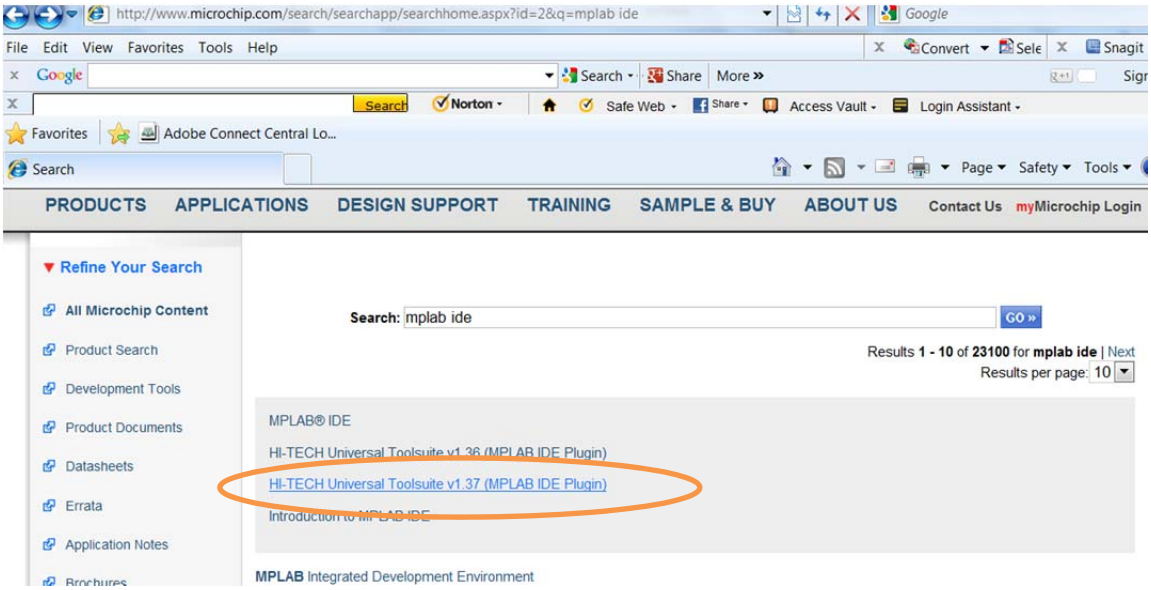
installation and you can verify it on your desktop window



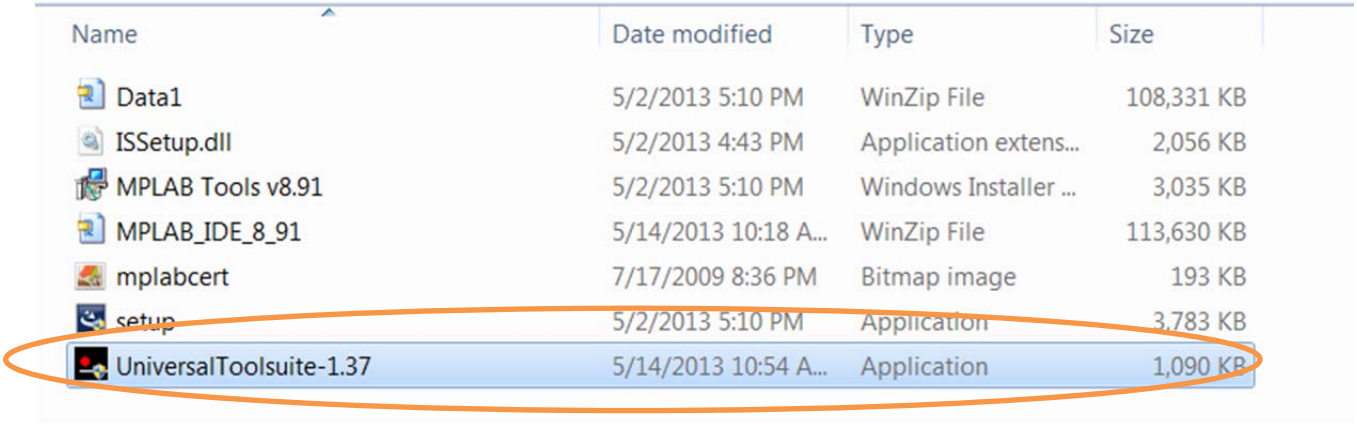
Install C Complier

HI TECH Universal Toolsuite Ver 1.37 (PBLAB Plugin)

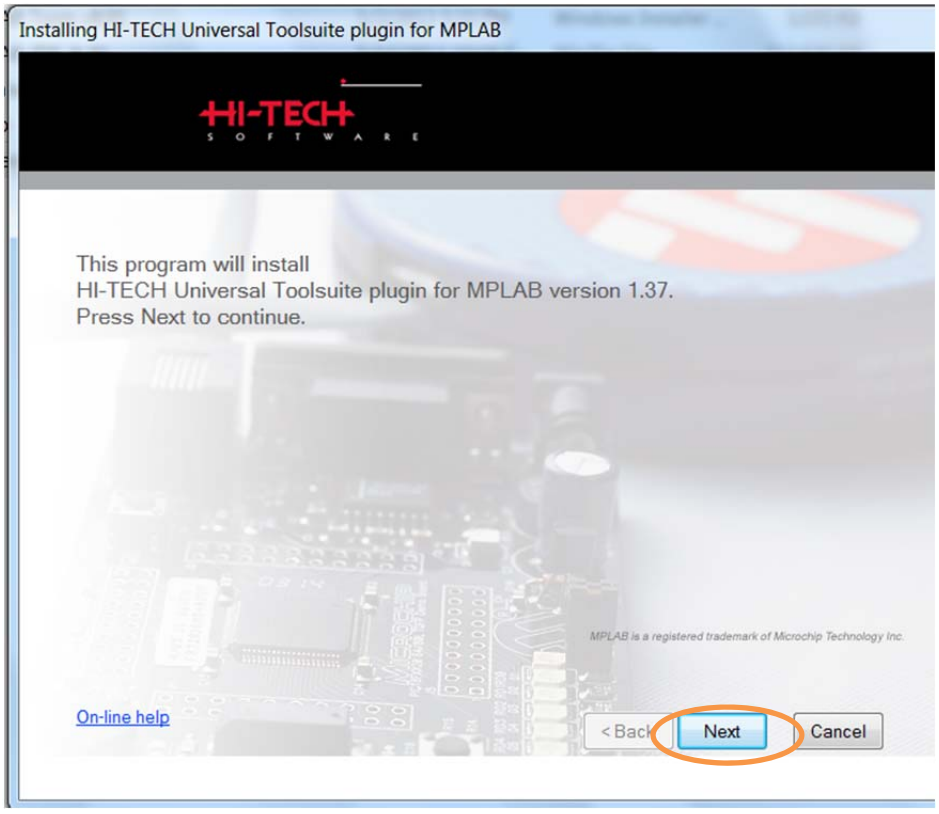
1. Select HI TECH Universal Toolsuite:



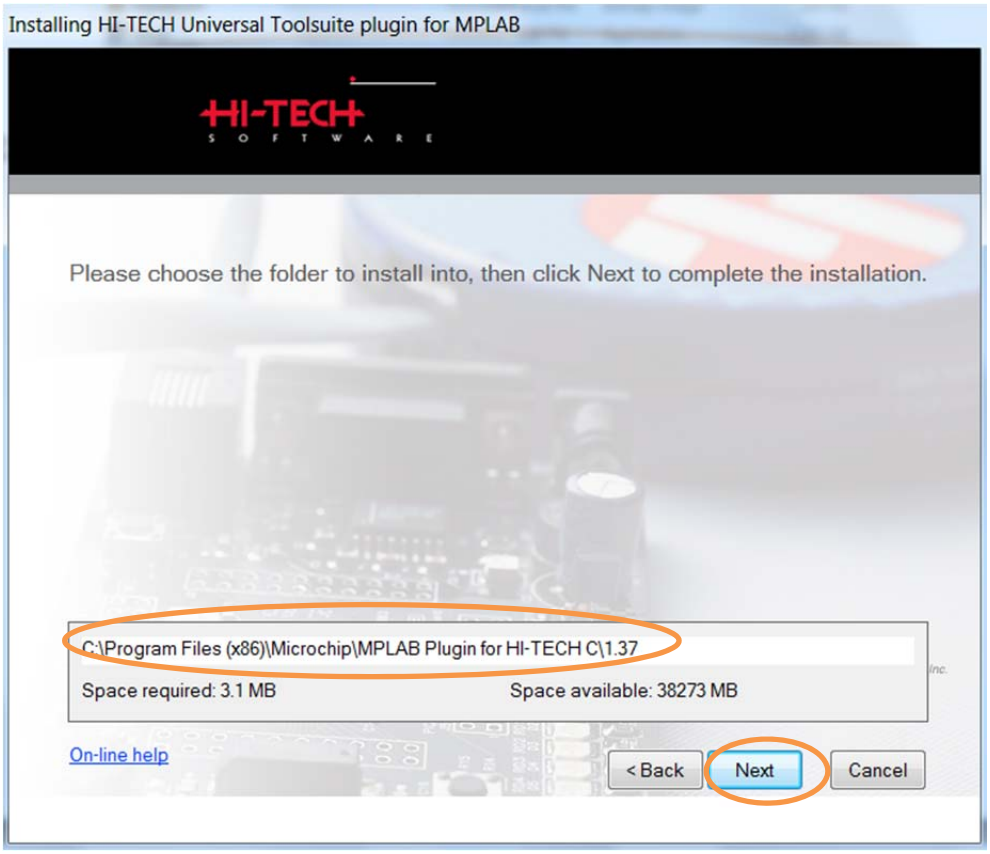
2. After downloading the software, double clicks on the UniversalToolsuite-1.37



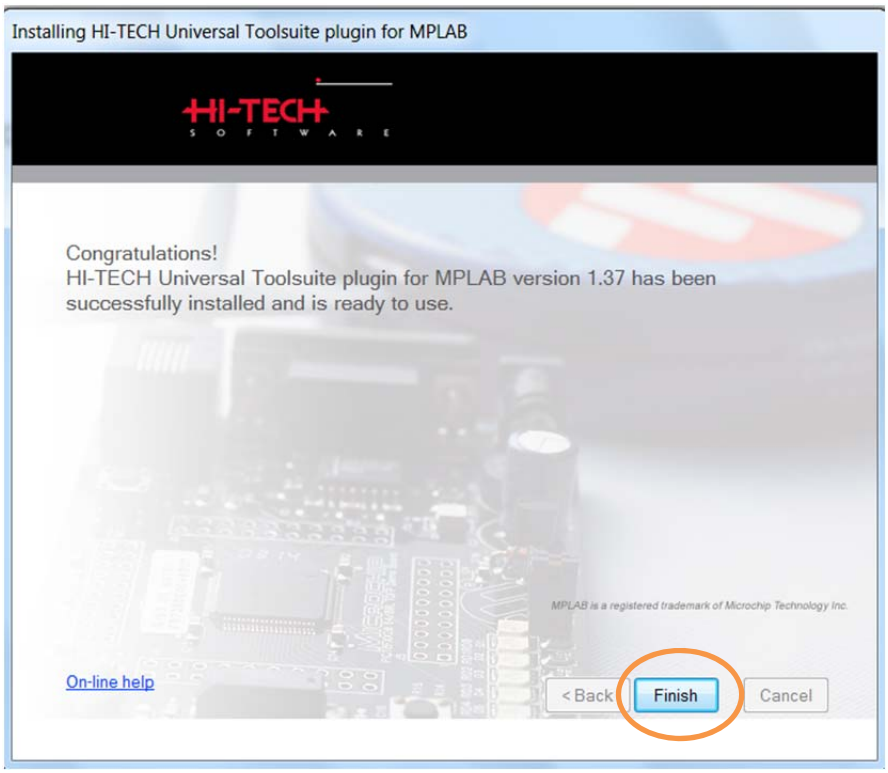
3. Click on Next to start the installation:



4. Check on the path of the software, then click on Next to install:

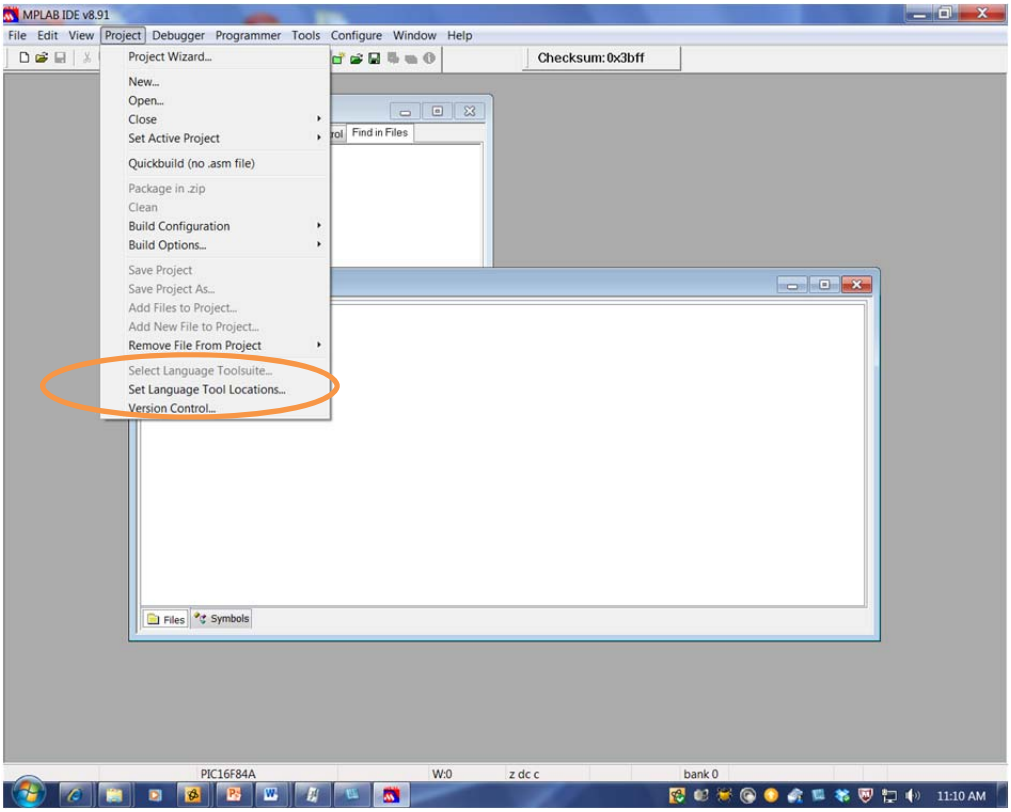


5. It only takes a few seconds to install and click on Finish to complete.

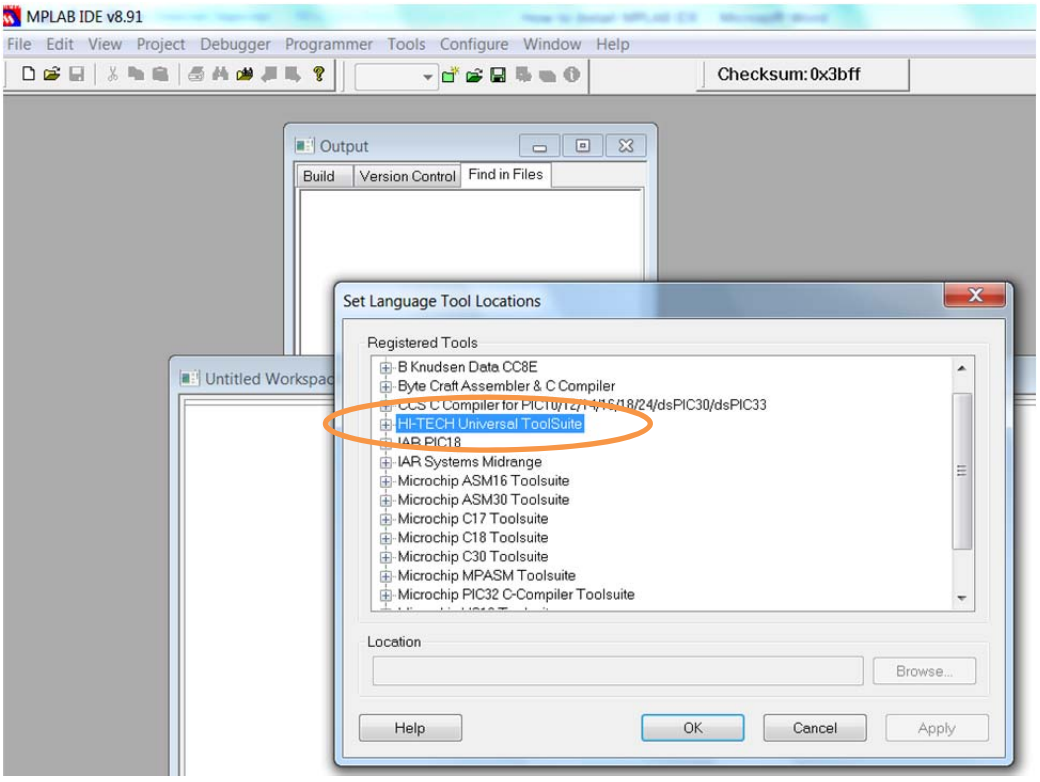


6. To check the C Compiler installation, Run MPLAB Ver. 8.91, under main menu,

select Project, then click on “Set Language Tool Locations…”



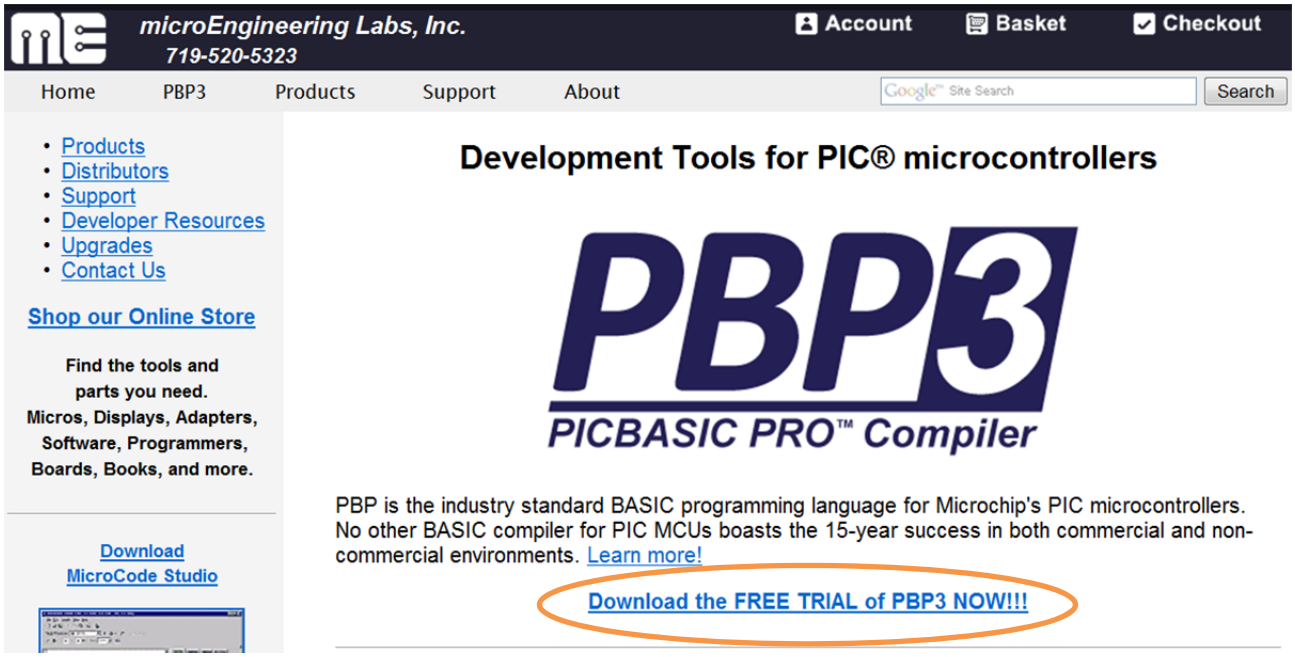
7. If you can see the HI TECH Toolsuite as following that means the C Compiler is ready:



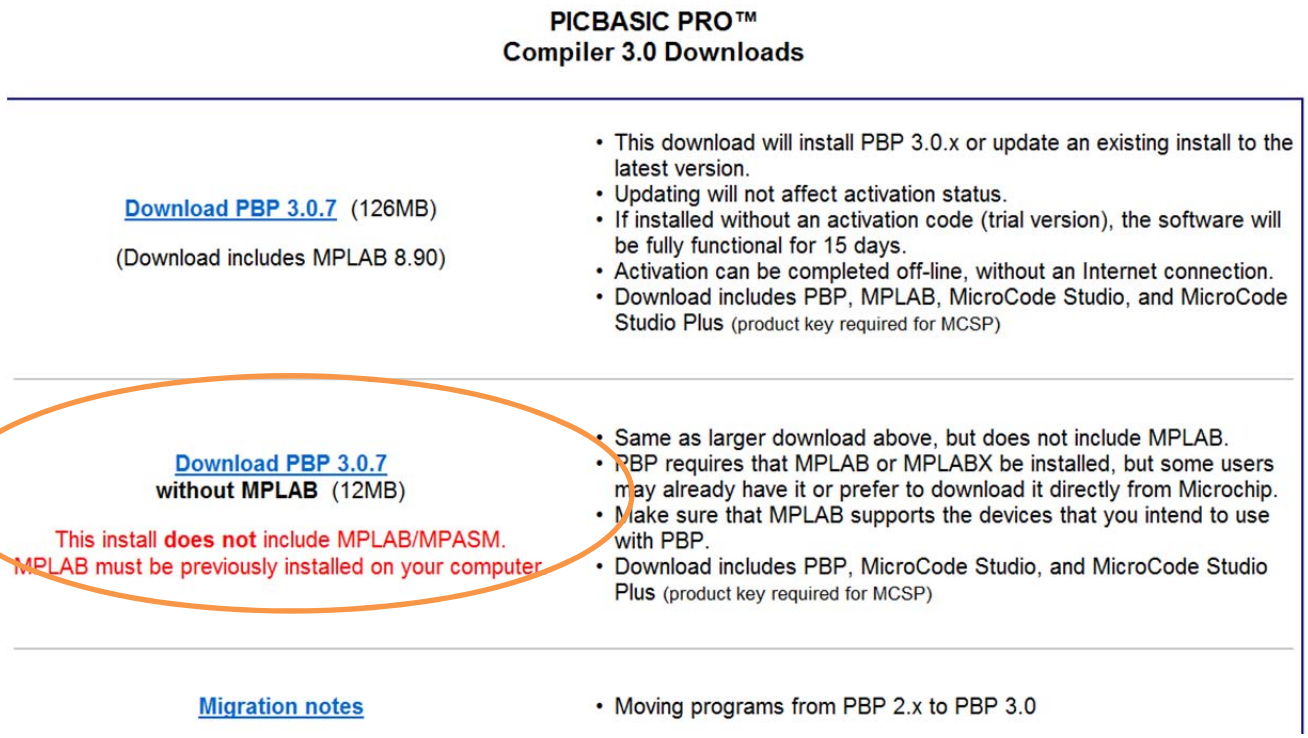
Install PIC BASIC Pro Complier

From: microEngineering Labs

1. Go to http://melabs.com/ to download the free trial version of the BASIC compiler:

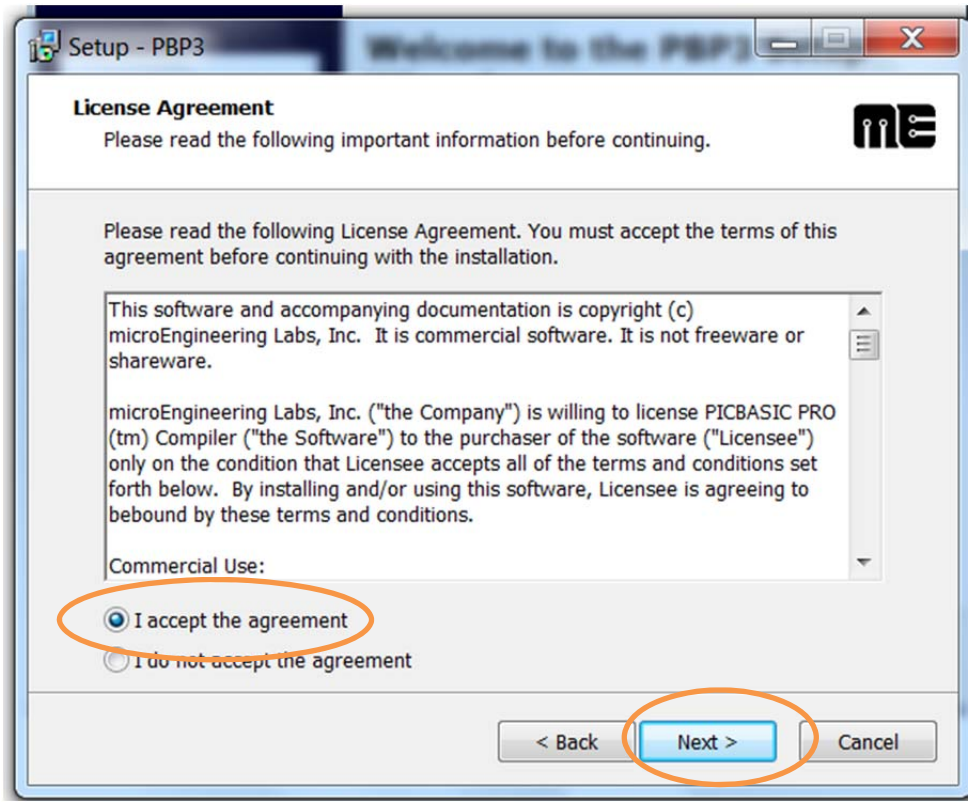


2. Select the PBP3 without MPLAB option:

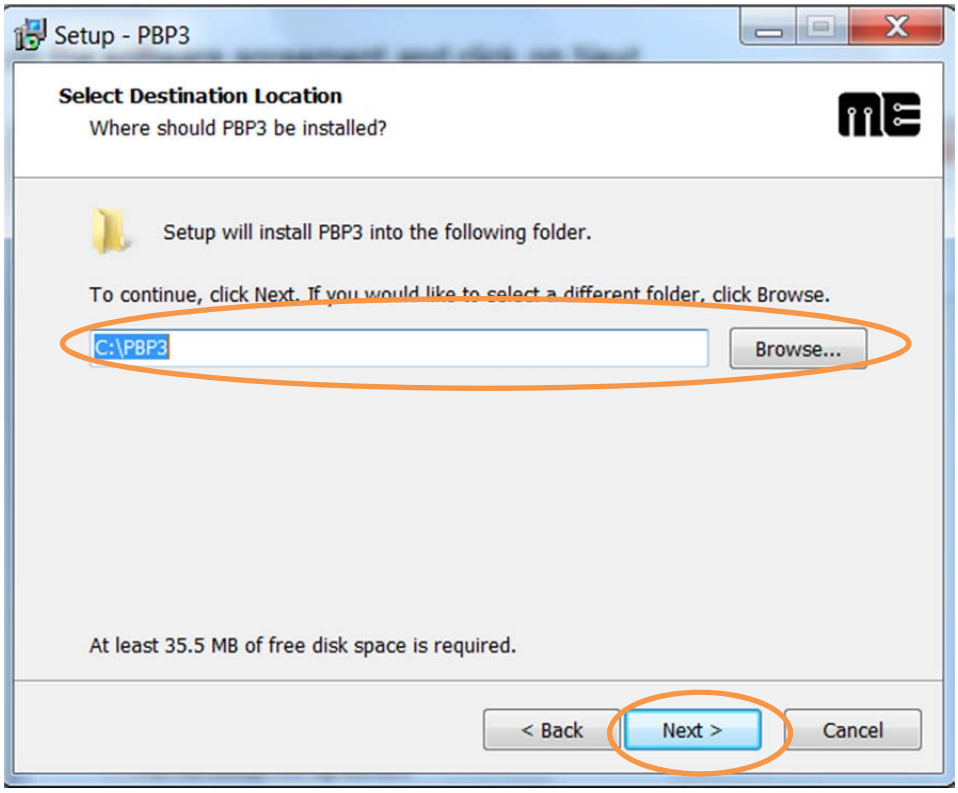


3. Click on Next to start the installation of the PIC BASIC Pro:

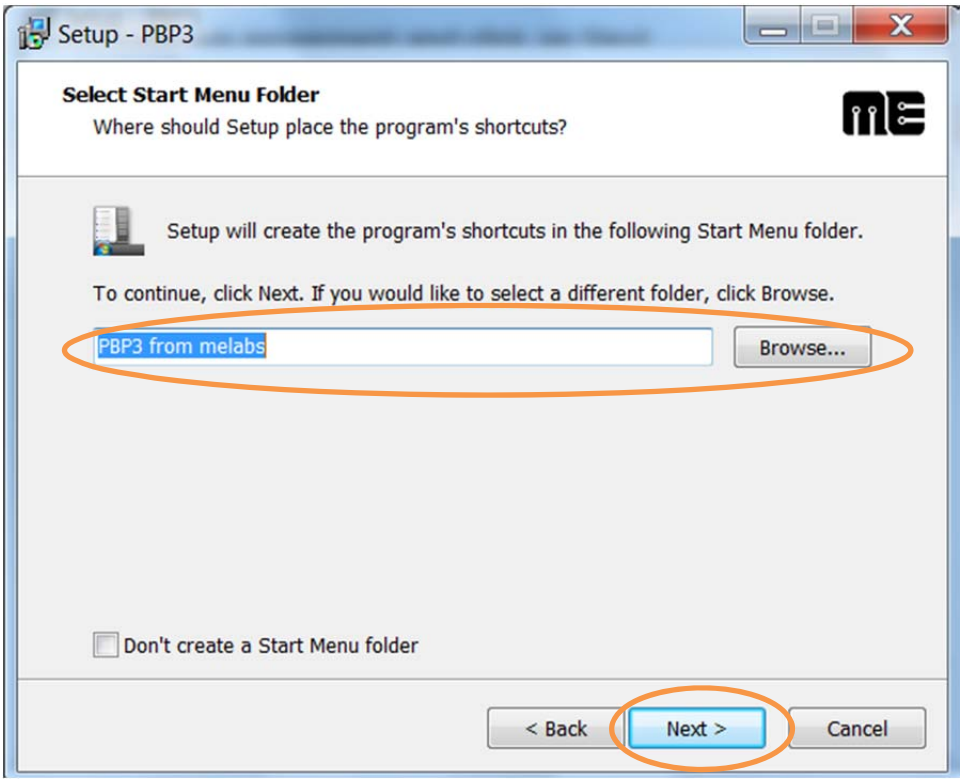
4. Select on the software agreement and Click on Next



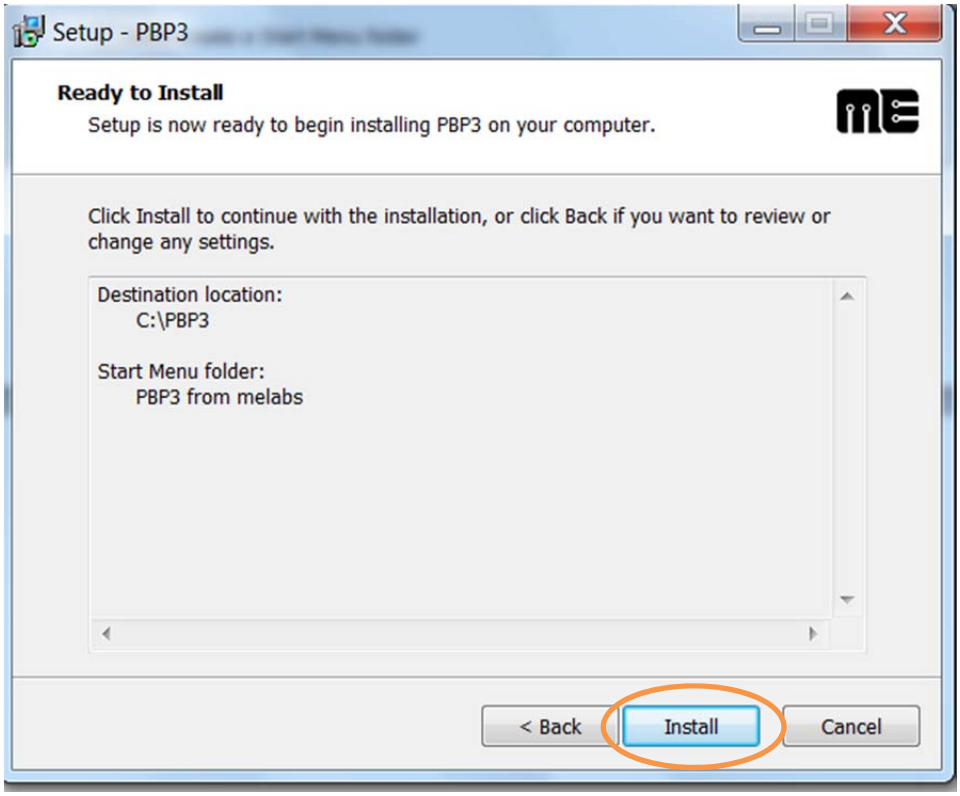
5. Check on the path on the software instalation, then Click on Next:

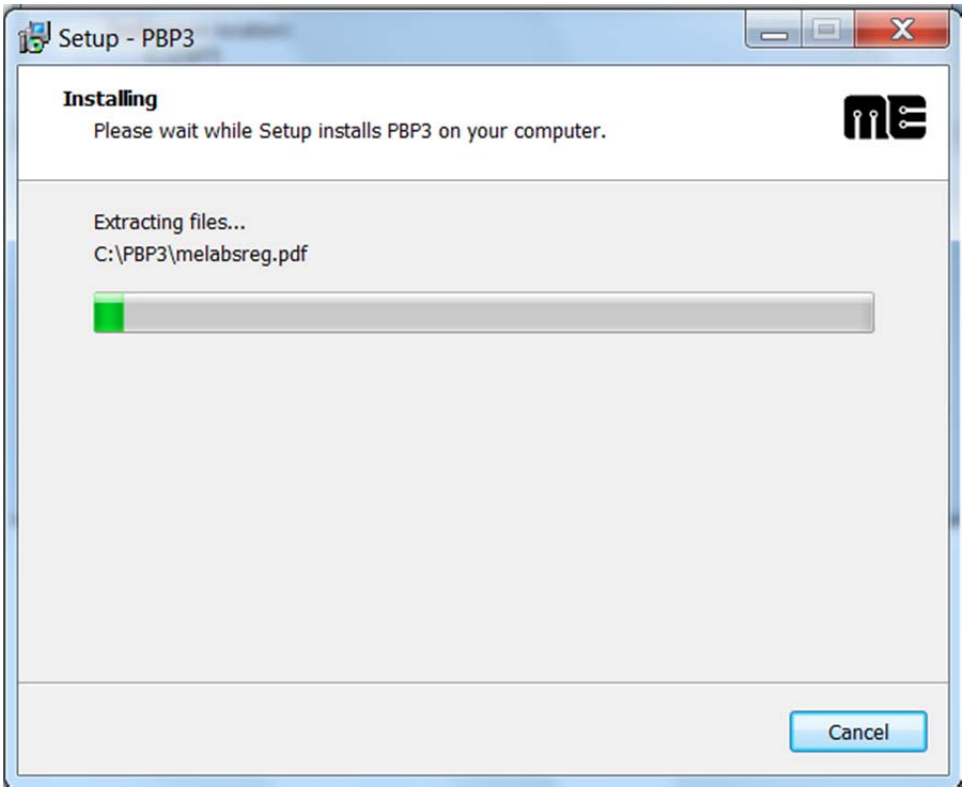


6. Choose PBP3 start from MPLAB, then Click Next:

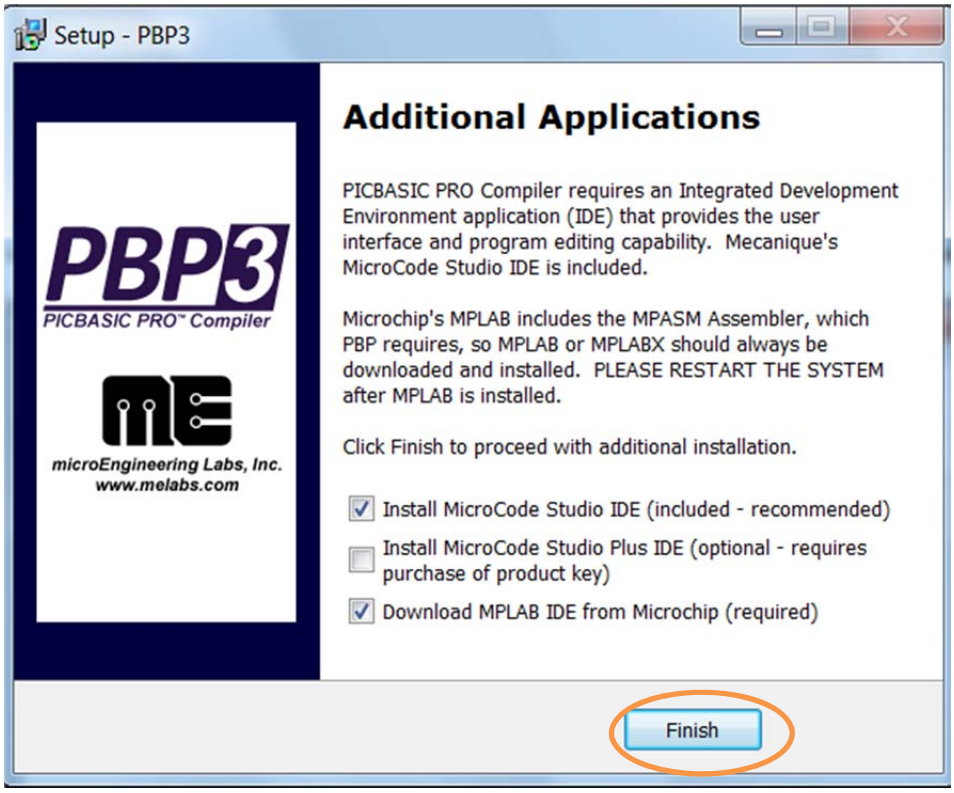


7. Click on the Install the software will begin its instalation:



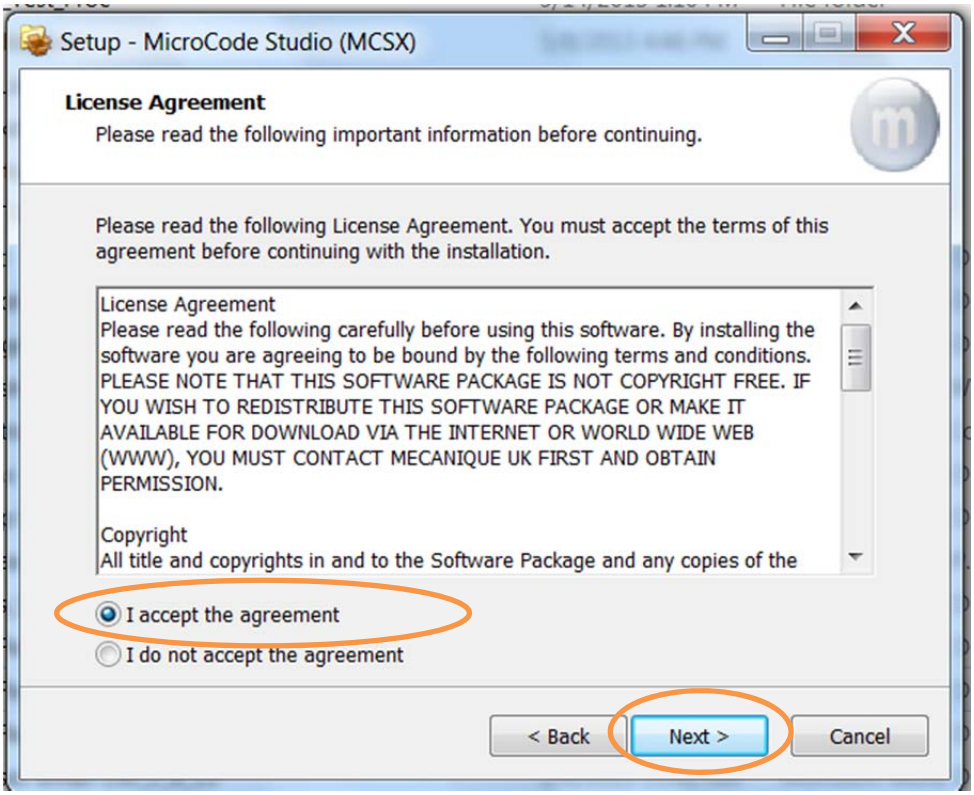


8. Click on the Finish to complete the PIC BASIC Pro installation:

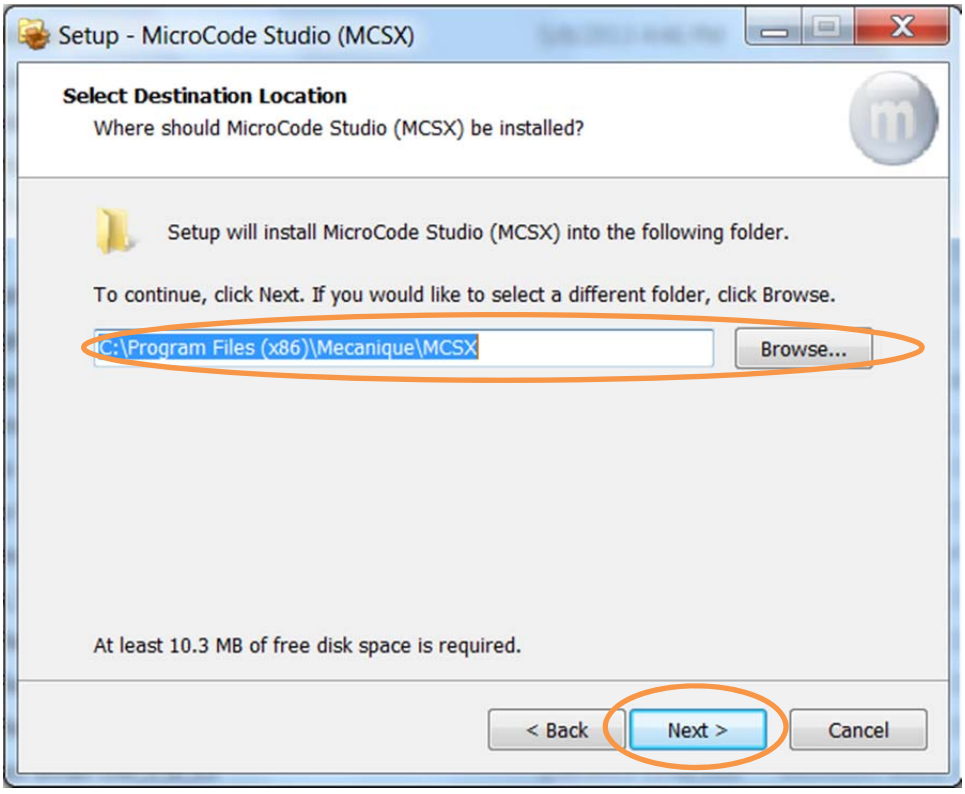


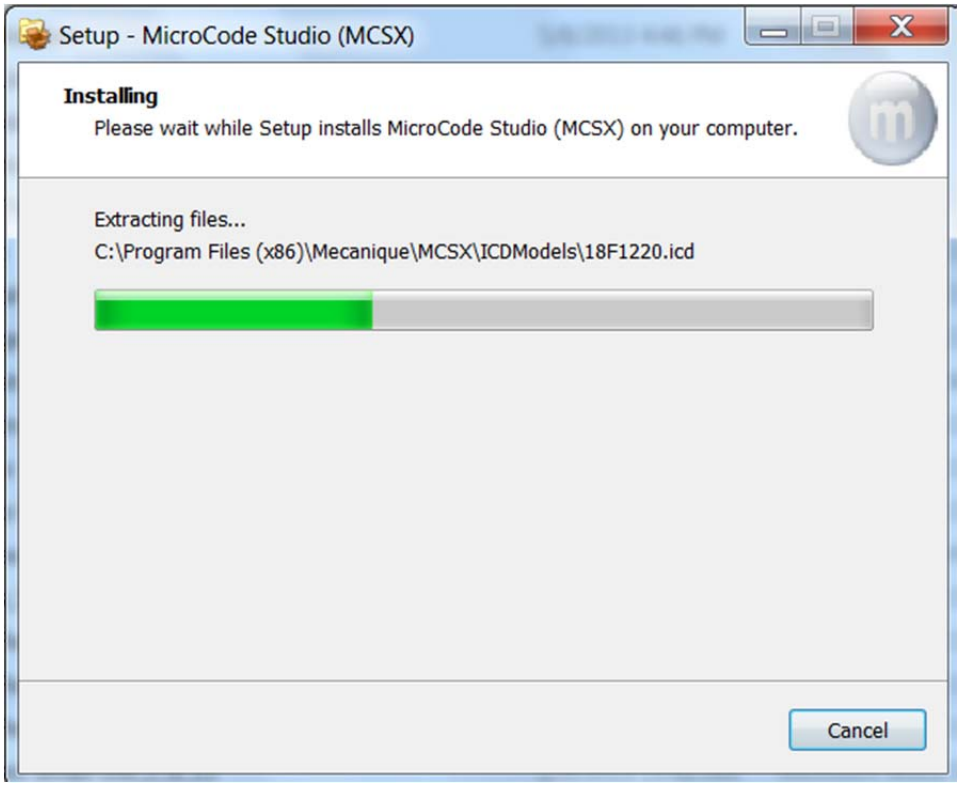
9. Click on Next to start the Micro Code Studio Setup Wizard:

10. Select on the software agreement and Click on Next

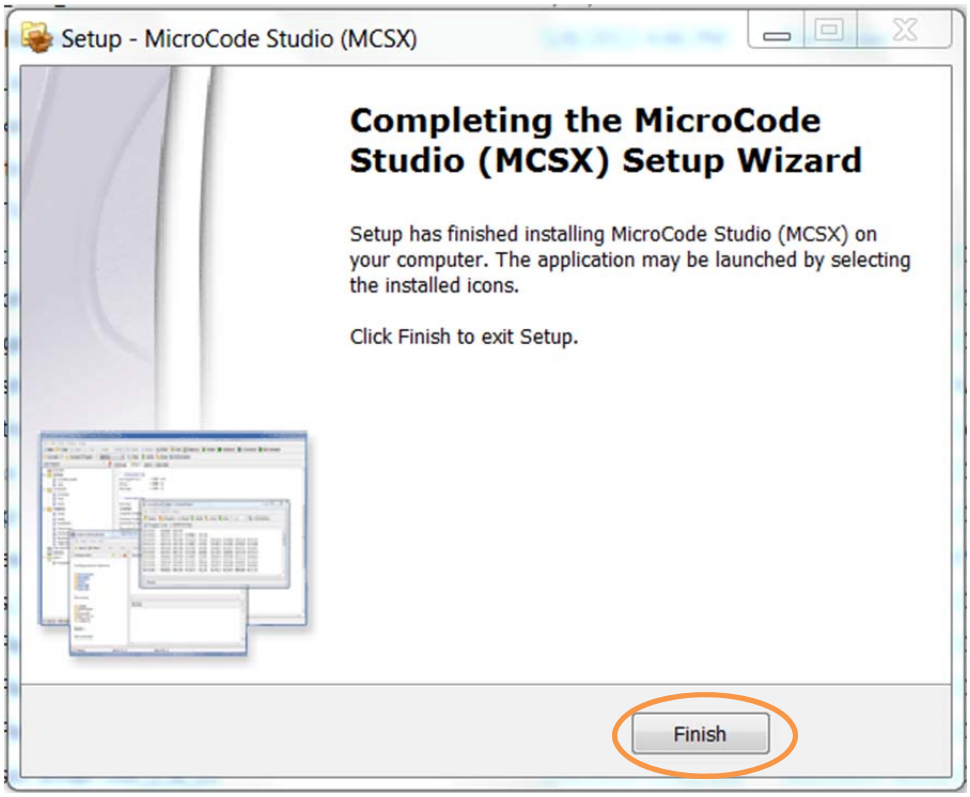


11. Check on the path on the software instalation, then Click on Next:

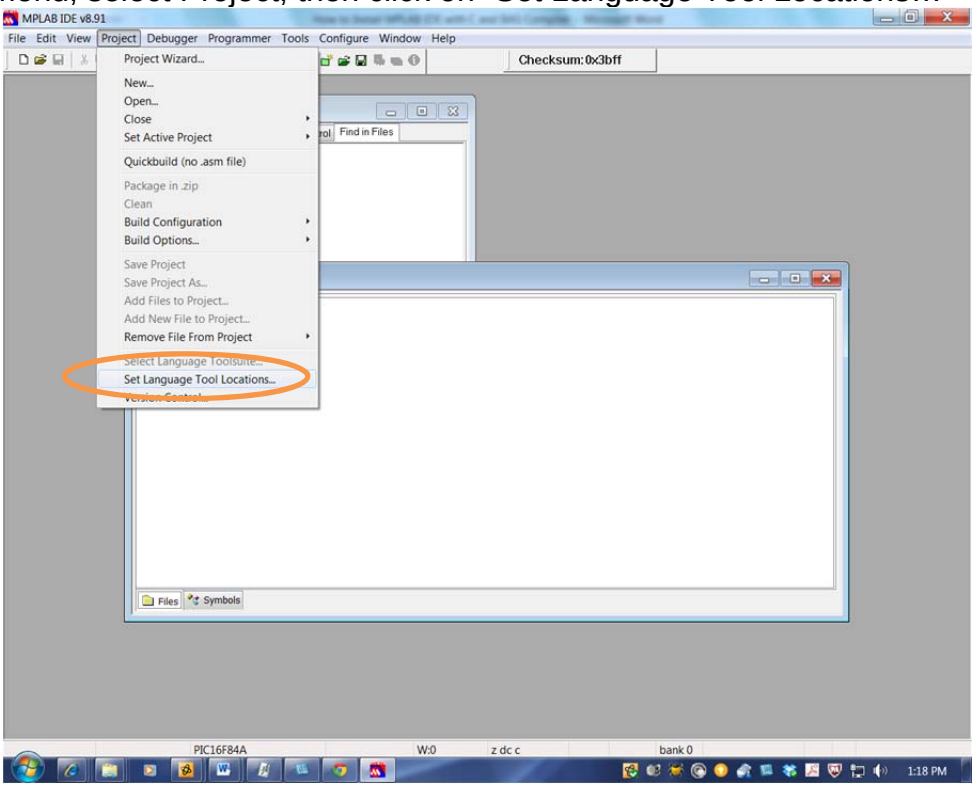
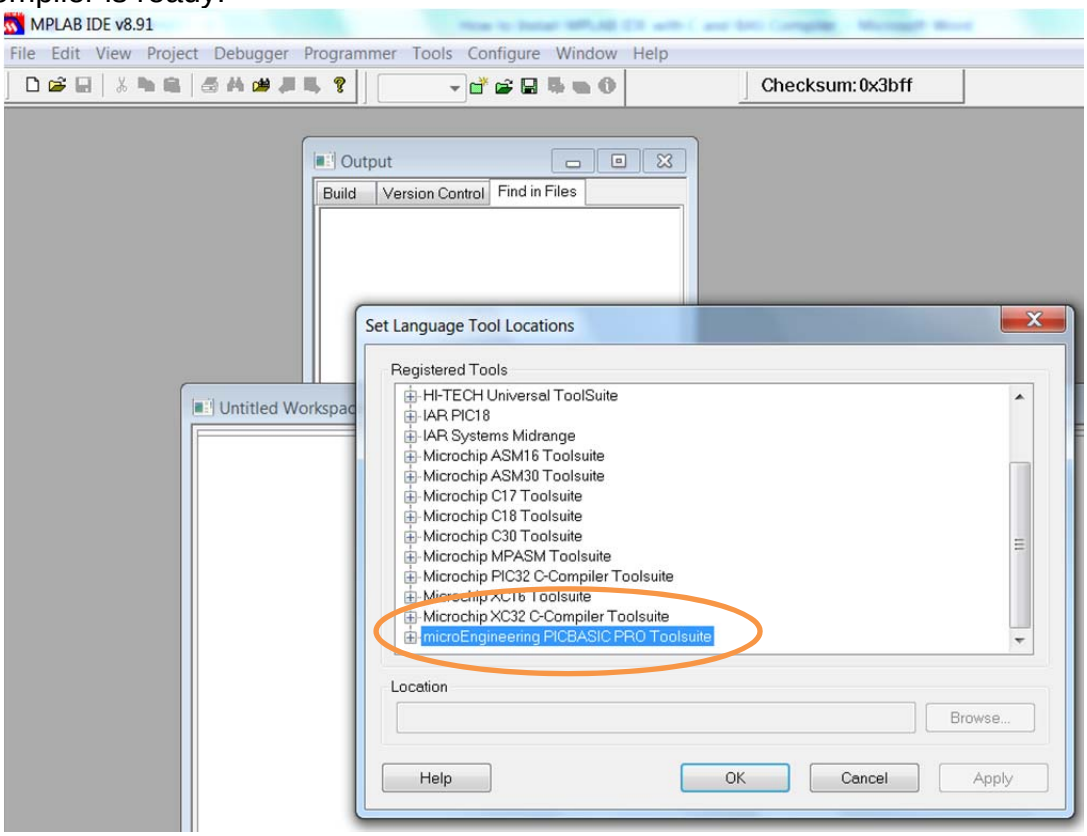




12. Click on the Finish to complete MicroCode Studio installation:



13. To check the PIC BASIC Pro Compiler installation, Run MPLAB Ver. 8.91, under main menu, select Project, then click on “Set Language Tool Locations…”



14. If you can see the HI TECH Toolsuite as following that means the PIC BASIC Pro Compiler is ready: