Dear students,

I have provided students who asked for the software with files on USB, make sure you receive them.

In case you encountered any problems running the MPLAB or Proteus ISIS, you need to make sure the following conditions are satisfied:

Regarding MPLAB

1) The program must be run in administrator mode, otherwise it won't be able to be granted permissions to access some of its resources. Such a problem that you might encounter when trying to use the (HI-TECH Universal Toolsuite – HI-TECH ANSI C Compiler) is setting up its compiler, that is, each time you set the compiler destination, it will automatically be unset, which will leave you with an error message of "no valid drivers".
2) Regarding the compilers that you're going to use. Make sure that they are set-up according to the following locations:
   - HI-TECH Universal Toolsuite – HI-TECH ANSI C Compiler – "HI-TECH Software\PICC\9.83\bin\picc.exe".
   - HIGH-TECH PICC Toolsuite – PICC (Compiler, Assembler and Linker) – "HI-TECH Software\PICC-Lite\9.50\bin\picl.exe".
   - In case you had problem of "Build Failed" with no syntax location for one compiler, you can switch to the other one.
3) To check/set the compiler file locations go to "Project" then "Set Language Toolsuite…"

Regarding Proteus ISIS

1) To install it correctly, you will first need to install the license files. Once this is done, you can install the software using the option "install using installed license files".
2) Run the program as administrator.

Best Regards

Odai Salman