Tools / Kits / software's used for the Practical's in this course

Prerequisites for embedded systems testing:

Embedded systems basics, prerequisites of embedded systems (Prerequisites for embedded systems: Microcontroller target, C language, IDE, debugging, Devices' understanding)

Artifacts	Tool / Software	Remarks
Target based system	8/16 bit microcontroller boards IDE for compile, debug and program	EVBs
Test case design/ documentation/ test reporting	Microsoft Word and Excel	Microsoft Office 2007 suite
Test scripting	Python/Perl or any other	Open source
Static analysis, Reviews	Understand for C/C++ from Scitools	Evaluation license for 15days
Test and Defect management	Test link and Bugzilla	Open source tool
Configuration control	Test link and Bugzilla	