

Free Software alternatives for Software Tools/Packages used in Lab/Practical Sessions of Higher Secondary Course

Stream	Class	Modules	Subject/Topics	Free Software Alternatives ¹
Computer Science	XI	CS I CS II CS III	Basics of C++	GCC (GNU Compiler Collection) Editor/IDE – Emacs, Anjuta
	XII	CS I CS II CS III	Advanced C++ SQL commands using MS-SQL Server / MS-Access / Oracle	GCC (GNU Compiler Collection) Editor/IDE – Emacs, Anjuta SQL commands using MySQL / PostgreSQL / SQLite
Computer Application (Humanities)	XI	CA I CA II CA III	MS-Office Packages Text Editors	OpenOffice.org Packages, AbiWord, Gnumeric, KPresenter, MagicPoint Text Editors – gedit / nano / vim / Emacs
	XII	CA I CA II CA III	HTML / DHTML / Scripting Languages (VBScript ² / JavaScript / Perl / CGI / ASP / JSP) DTP using PageMaker	HTML / DHTML / Scripting Languages (JavaScript / Perl / CGI / JSP) using Kompozer / BlueFish / Quanta Plus / SeaMonkey Composer DTP using Scribus / LaTeX
Computer Application (Commerce)	XI	CA I CA II CA III	Programming using Visual Basic ³	Programming using Gambas
	XII	CA I CA II CA III	Advanced Programming using Visual Basic Advanced HTML SQL commands using MS-SQL Server / MS-Access / Oracle	Advanced Programming using Gambas Advanced HTML using Kompozer / BlueFish / Quanta Plus / SeaMonkey Composer SQL commands using MySQL / PostgreSQL / SQLite

Note :

1. All these free software alternatives are for the GNU/Linux operating system
2. VBScript is a proprietary scripting language which can only be used with Microsoft's Operating Systems/Browsers
3. Visual Basic 6.0 is an outdated/obsolete software package. It is better to introduce Ruby or PHP (which are also easy/simple to learn) instead of Visual Basic 6.0