

TCS CodeVita Season V Finale



Getting Started

Let's go through all the Languages, Compilers and IDEs installed.

C/C++



- ☐ **GCC version 4.9.1 or 4.9.2**
- ☐ **Mingw64 is installed at path : C:\mingw64 and can be used directly in terminal mode.**
- ☐ **Following IDEs can be used:**
 - ☐ Codeblocks IDE
 - ☐ Dev-C++ IDE
 - ☐ Eclipse for CPP is also available at :
C:\eclipse-cpp-mars

C#



- ❑ SharpDevelop IDE can be used for C# coding

JAVA



- ☐ **Jdk 1.7 is installed and required environment variables are set.**
- ☐ **javac, java, and java debug tools can be launched from cmd.**
- ☐ **Eclipse for Java can be found at path :**
 - C:\eclipse-java-mars
- ☐ **Other IDEs available are:**
 - ☐ Netbeans IDE
 - ☐ IntelliJ IDEA

PYTHON



- ☐ **Python 3.4.2 is installed**
- ☐ **Python can be used from cmd prompt.**
- ☐ **Python IDEs are also available:**
 - ☐ IDLE (to launch go to : start → Python 3.4 → idle
 - ☐ PyDev plugin is installed and configured in Eclipse. Path of eclipse is :
C:\eclipse-java-mars

PERL



- ☐ **ActivePerl 5.16.3 is installed.**
- ☐ **perl can be used from cmd prompt.**
- ☐ **Perl IDEs available are:**
 - ☐ EPIC perl plugin for Eclipse is installed and configured.
 - ☐ Eclipse path is:
C:\eclipse-java-mars

RUBY



- ☐ Ruby 2.2.6 is installed.
- ☐ Eclipse plugin DLTK for Ruby is installed and configured.
- ☐ Eclipse path is:
C:\eclipse-java-mars

PHP



- ☐ **PHP 5.6 is installed.**
- ☐ **PHP can be launched from cmd prompt.**
- ☐ **Eclipse for PHP with all php plugin including PDT is available.**
- ☐ **Eclipse path is:**
C:\eclipse-php-mars

JULIA

- ☐ Julia 0.4.7 is available.
- ☐ Julia can be launched from cmd prompt.



OTHER UTILITIES



Following are the utilities software that are available to make coding easy:

- ☐ **Sublime Text Editor**
- ☐ **Atom Editor**
- ☐ **Notepad ++**
- ☐ **Google Chrome + Firefox**