



Course Code : CLX

Course Title

C Programming Course on Unix and Linux

Fees : 2000 Rs.

Duration : 25 Hours

Course Details :

Special Approach to C programming only for any Unix and Linux Operating Systems
The below contents are an extension to Above Common C programming Course.

Prerequisites : CWLX Course

<p>Introduction to gcc</p>	<p>Linkers And Loaders</p>
<ul style="list-style-type: none"> ■ Compiling multiple source files. ■ Creating object files from source files. ■ Creating executables from object files. ■ Linking with external libraries. ■ Compilation options. ■ GNU C keyword. ■ Defining macros. ■ Verbose compilation. ■ make files ■ Sample make file concept and demo. 	<ul style="list-style-type: none"> ■ Static Libraries. ■ Dynamic Libraries. ■ Linking using Third party libraries.
<p>An overview of the compilation process</p>	<p>An introduction to GNU Linux Tool Chain</p>
<ul style="list-style-type: none"> ■ The preprocessor. ■ The compiler. ■ The assembler. ■ The linker. 	<ul style="list-style-type: none"> ■ Autoconf ■ Acllocal ■ m4 ■ Configure ■ Configure.in ■ Configure.ac
<p>Creating a library with the GNU archiver</p>	