C & C++ COURSE

SYLLABUS

WWW.SLAINSTITUTE.COM | +91 88707 67784

SLA Institute: No:10, PT Rajan Salai, KK Nagar, Chennai: 600078
Website: www.slainstitute.com | www.softlogicsys.in | www.slajobs.com
Mob: +91 88707 67784 **|** +91 8608 700340 **|** +91 8681 884318

C & C++ Syllabus

SLA is one of its kind Institute which not only equips you in technology skills but will train you for free in Aptitude skills, Soft Skills, Mock Interviews, Interview Skills, Work ethics and Corporate Values that you need to know to get into IT Industry. Our training is given by expert real time development experienced trainers and we enable each and every student of ours to do their own real time projects by the end of the program.

We do not buy you a job by bribing companies to secure a place in IT, instead we equip you with the skills needed to get employed in IT and will support you with unlimited number of relevant interview opportunities so that your career in IT becomes assured. Our support will be there until you get placed in an IT Company as that's our mission too.

If you want to just have an IT certification, you can do your course anywhere. If you aspire to get into an IT Job, then you should choose SLA. With SLA, your IT dream will definitely come into reality.

Please go through the long list of our student reviews / offer letters @ www.joinsla.com to get to know more about us.

- ❖ Introduction To C and C++
- ❖ Exception Handling
- ❖ Fundamentals of Object Oriented Paradigms
- ❖ Standard Library Templates
- ❖ Types and declarations
    a. Booleans
    b. Integer Types
    c. Floating-Point Types
    d. Sizes
    e. Void
    f. Enumerations
- ❖ Pointers
- ❖ Arrays and Structures
- ❖ Constants
- ❖ Expressions and Statements
- ❖ Operators
- ❖ Statement definitions
- ❖ Declaring Comments
- ❖ How to define Functions
- ❖ Passing Arguments to functions

- ❖ Return Values to functions
- ❖ Function Overloading
- ❖ Operator overloading
- ❖ Learning Default Arguments
- ❖ Assigning Pointers to Functions
- ❖ Understanding Macros
- ❖ Understanding Namespaces and Exceptions
- ❖ Learn to code Source Files and Programs
- ❖ Introduction to Compilers and Compilation
- ❖ Understanding Header Files
- ❖ Defining Classes
- ❖ Constructors and Destructors
- ❖ Member functions and Friend functions
- ❖ Dynamic Memory allocation
- ❖ Initializing member function
- ❖ Operator Functions and conversion operators
- ❖ Using Large Objects
- ❖ Understanding Functions Calls
- ❖ Dereferencing
- ❖ Increment and Decrement operators
- ❖ Introduction to String Class, Derived class, Abstract Class
- ❖ Learning Class Hierarchie

Are you happy with our course curriculum? Then why you delay? Take your mobile phone and ring us quickly on +91 88707 67784.