CPP: Advanced Programming in C++

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student has studied the following skills:

- templates,
- STL sequential and associative containers,
- modifying and non-modifying STL algorithms,
- sorting STL operations,
- STL merge operations,
- STL utilities and functional library,
- STL Advanced I/O.

This Statement of Achievement is to acknowledge that during the course CPP: Advanced Programming in C++, the student has been able to accomplish coding tasks related to the more advanced C++ topics such as templates (template mechanism, reading, using and creating template functions and classes), the Standard Template Library (including the IO part), and solving programming problems with STL predefined classes and methods.

By completing the course, the student is now ready to attempt the qualification CPP – C++ Certified Professional Programmer Certification, from the C++ Institute.

ALEKHYA NAM

Student

Aditya Academy

Academy Name

India

Location

8 Feb 2024

Date

Ashok Maranala

Instructor

Instructor Signature

CLA: Programming Essentials in C

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student has studied the following skills:

- the universal concepts of computer programming,
- developer tools,
- the syntax and semantics of the C language, as well as data types in the C language,
- the means by which to resolve typical implementation problems,
- the writing of C programs using standard language infrastructure, regardless of the hardware or software platform,
- the fundamental programming techniques, customs and vocabulary, including the most common library functions and the usage of the preprocessor.

This Statement of Achievement is to acknowledge that during the course CLA: Programming Essentials in C, the student has been able to accomplish coding tasks related to the basics of programming, and understands the programming techniques, customs and vocabulary used in the C language.

By completing the course, the student is now ready to attempt the qualification CLA – C Programming Language Certified Associate Certification, from the C++ Institute.

ALEKHYA NAM

Student

Aditya Academy

Academy Name

India

Location

26 Jan 2023

Date

Dr.K R K V Prasad

Instructor

Instructor Signature