

What is STL and Why it is So important?

C++ standard template library is a built-in library in C++ that contains many powerful and frequently used data structures. In development and problem solving there are some important data structures which are frequently used and implementation heavy. Implementation heavy means it takes a lot of time to implement and codes become massy and Buggy. But as we frequently use those data structures C++ developers made this work easier for us.

They developed C++ standard template library so now we don't need to implement those data structures from scratch; instead we just need to declare those data structures and use them directly in C++. It saves our time, helps to write clean and powerful codes and helps to write easy solutions for many hard programming problems. In development and problem solving Standard Template Library has many important contributions. If you learn STL your problem solving skill will be enhanced and you will be easily able to solve many hard problems that need some powerful data structure.

And yes STL is also your first step to learn data structures. So try to complete this course and solve all the practice problems. It will take your problem solving skills to the next level. Hope you liked this lesson, see you in the next lesson.