

Laboratory Work No. 5

C++ Strings

This laboratory work covers the following concepts in C++ programming language:

- the string class

⇒ Create a Win32 Console application and an empty C++ source file in Visual Studio IDE to be able to start typing programs.

Task-1: Write a C++ program to facilitate the usage of several string-handling functions. The program should present a menu for the choices available. The options might be to create, insert, append, erase, reverse, and print. The program should ask the user what required by the function to prepare the real function call. For instance, for the insert function, the string might be printed on the screen as a reminder first, and then the start and finish indexes might be requested from the user. You should be aware of the run-time issues that might result due to user mistakes. Try to prevent them!