



This is a first-year students' introductory laboratory, it represents the practical side of the theoretical study of the C ++ programming, which is given during two semesters.

LABORATORY OBJECTIVES.

1. An Introduction to computer programming and how to create a project in C++ coding environment.
2. Teaching the students, the basics of programming, how to declare variables, read and display data.
3. Using the conditional statements to specify the program flow according to the input.
4. Using types of loop statements.
5. Using different types of arrays and matrices.
6. Learn about C++ functions, what type of functions are there, and how to use them.
7. Learn how variables are stored in memory and how they are accessed using pointers.