

Objective: To use the Integrated Development Environment (IDE) to develop a simple first program as a console application.

1. Watch the C++ Lesson 2 video at : <https://www.youtube.com/watch?v=R-jhnyj6BGo&t=37s>
2. Lesson 2 tutorial at https://docs.wixstatic.com/ugd/e5a0e9_bc24b3a9942f4ecfb6d435239b22b5a3.pdf
3. Please answer these review questions:
 - 1.1 What is an algorithm?
 - 1.2 Why were computer programming languages invented?
 - 1.3 What is the difference between a high-level language and a low-level language?
 - 1.4 What does portability mean?
 - 1.5 Explain the operations carried out by the preprocessor, compiler, and linker.
 - 1.6 Explain what is stored in a source file, an object file, and an executable file.
 - 1.7 What is an integrated development environment?
 - 1.8 Describe the difference between a key word and a programmer-defined identifier.
 - 1.9 Describe the difference between operators and punctuation symbols.
 - 1.10 Describe the difference between a program line and a statement.
 - 1.11 Why are variables called “variable”?
 - 1.12 What happens to a variable’s contents when a new value is stored there?
 - 1.13 What must take place in a program before a variable is used?
 - 1.14 What are the three primary activities of a program?
 - 1.15 Describe what a compiler does with a program’s source code.