

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

1. This lesson assumes you have already installed the latest version of Visual Studio. If you have not already installed the latest version of Visual Studio you will need to go to the Microsoft Website <https://visualstudio.microsoft.com/downloads/>, download the Community Edition of Visual Studio, and install. The process is very straight forward and should not cause you any difficulties.
2. Watch the Visual Basic Lesson 1 video at [https://www.youtube.com/watch?v=rBUG\\_0ggsXw](https://www.youtube.com/watch?v=rBUG_0ggsXw)
3. Lesson 1 tutorial at [https://docs.wixstatic.com/ugd/e5a0e9\\_104d127f2cd04586a868294ebee757e3.pdf](https://docs.wixstatic.com/ugd/e5a0e9_104d127f2cd04586a868294ebee757e3.pdf)
4. Please answer these review questions:
  - a. Explain the process Visual Basic uses to convert a computer program into machine language.
  - b. Machine language consist of what elements?
  - c. What is an Integrated Development Environment (IDE)?
  - d. Keywords or reserve words denote what?