**Visual Studio**

**Microsoft Visual Studio** is an integrated development environment (IDE) from Microsoft. It is used to develop computer programs for Microsoft Windows superfamily of operating systems, as well as web sites, web applications and web services. Visual Studio uses Microsoft software development platforms such as Windows API, Windows Forms, Windows Presentation Foundation, Windows Store andMicrosoft Silverlight. It can produce both native code and managed code.

**NetBeans**

**NetBeans** is an integrated development environment (**IDE**) for developing primarily with Java, but also with other languages, in particular **PHP**, **C/C++**, and **HTML5**. It is also an application platform framework for Java desktop applications and others.

The **NetBeans** IDE is written in Java and can run on **Windows**, **OS X**, **Linux**, **Solaris** and other platforms supporting a compatible **JVM**.

The **NetBeans** Platform allows applications to be developed from a set of modular software components called modules. Applications based on the **NetBeans** Platform (including the **NetBeans IDE** itself) can be extended by third party developers.

**Notepad++**

**Notepad++** is a text editor and source code editor for Windows. It aims to be a lightweight and robust editor for a variety of programming and scripting languages. One advantage of Notepad++ over the built-in Windows text editor Notepad, is that Notepad++ supports tabbed editing, which allows working with multiple open files in a single window. Notepad++ opens large files significantly faster and can be used as a replacement for Windows Notepad.

**Eclipse**

In computer programming, **Eclipse** is an integrated development environment (IDE). It contains a base workspace and an extensible plug-in system for customizing the environment. Written mostly in Java, Eclipse can be used to develop applications. By means of various plug-ins, Eclipse may also be used to develop applications in other programming languages: Ada, C, C++, COBOL, Fortran, Haskell,JavaScript, Lasso, Perl, PHP, Python, R, Ruby (including Ruby on Rails framework), Scala, Clojure, Groovy, Scheme, and Erlang. It can also be used to develop packages for the software Mathematica. Development environments include the Eclipse Java development tools (JDT) for Java and Scala, Eclipse CDT for C/C++ and Eclipse PDT for PHP, among others.