**Eclipse** - It contains a base [workspace](http://en.wikipedia.org/wiki/Workspace" \o "Workspace) and an extensible [plug-in](http://en.wikipedia.org/wiki/Plug-in_%28computing%29" \o "Plug-in (computing)) system for customizing the environment. Written mostly in [Java](http://en.wikipedia.org/wiki/Java_%28programming_language%29" \o "Java (programming language)), 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](http://en.wikipedia.org/wiki/Programming_language" \o "Programming language): [Ada](http://en.wikipedia.org/wiki/Ada_%28programming_language%29), [C](http://en.wikipedia.org/wiki/C_%28programming_language%29), [C++](http://en.wikipedia.org/wiki/C%2B%2B), [COBOL](http://en.wikipedia.org/wiki/COBOL), [Fortran](http://en.wikipedia.org/wiki/Fortran), [Haskell](http://en.wikipedia.org/wiki/Haskell_%28programming_language%29), [JavaScript](http://en.wikipedia.org/wiki/JavaScript), [Lasso](http://en.wikipedia.org/wiki/Lasso_%28programming_language%29), [Perl](http://en.wikipedia.org/wiki/Perl), [PHP](http://en.wikipedia.org/wiki/PHP), [Python](http://en.wikipedia.org/wiki/Python_%28programming_language%29), [R](http://en.wikipedia.org/wiki/R_%28programming_language%29), [Ruby](http://en.wikipedia.org/wiki/Ruby_%28programming_language%29) (including [Ruby on Rails](http://en.wikipedia.org/wiki/Ruby_on_Rails) framework), [Scala](http://en.wikipedia.org/wiki/Scala_%28programming_language%29), [Clojure](http://en.wikipedia.org/wiki/Clojure), [Groovy](http://en.wikipedia.org/wiki/Groovy_%28programming_language%29), [Scheme](http://en.wikipedia.org/wiki/Scheme_%28programming_language%29), and [Erlang](http://en.wikipedia.org/wiki/Erlang_%28programming_language%29" \o "Erlang (programming language)). It can also be used to develop packages for the software [Mathematica](http://en.wikipedia.org/wiki/Mathematica" \o "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.

**SharpDevelop** - [free and open source](http://en.wikipedia.org/wiki/Free_and_open_source) [integrated development environment](http://en.wikipedia.org/wiki/Integrated_development_environment) (IDE) for the [.NET Framework](http://en.wikipedia.org/wiki/.NET_Framework), [Mono](http://en.wikipedia.org/wiki/Mono_%28software%29), [Gtk#](http://en.wikipedia.org/wiki/Gtk_Sharp) and [Glade#](http://en.wikipedia.org/wiki/Glade_Sharp) platforms. It supports development in [C#](http://en.wikipedia.org/wiki/C_Sharp_%28programming_language%29), [Visual Basic .NET](http://en.wikipedia.org/wiki/Visual_Basic_.NET), [Boo](http://en.wikipedia.org/wiki/Boo_%28programming_language%29), [F#](http://en.wikipedia.org/wiki/F_Sharp_%28programming_language%29), [IronPython](http://en.wikipedia.org/wiki/IronPython) and [IronRuby](http://en.wikipedia.org/wiki/IronRuby) [programming languages](http://en.wikipedia.org/wiki/Programming_language). It was designed as a free and lightweight alternative to [Microsoft Visual Studio](http://en.wikipedia.org/wiki/Microsoft_Visual_Studio), and contains an equivalent feature for almost every essential Visual Studio Express feature, including features for project management, code editing, application compiling and debugging. To allow for easy project migration, SharpDevelop works natively with Visual Studio project and code files. It is able to compile applications for .NET Framework version 2.0, 3.0, 3.5, 4.0 and the .NET Compact Framework 2.0 and 3.5. Although not as widespread as the Visual Studio line of products, SharpDevelop is fairly popular and as of 2013 has been downloaded at least 8 million times worldwide.

**NetBeans** is an [integrated development environment](http://en.wikipedia.org/wiki/Integrated_development_environment) for developing primarily with [Java](http://en.wikipedia.org/wiki/Java_%28programming_language%29), but also with other languages, in particular [PHP](http://en.wikipedia.org/wiki/PHP), [C](http://en.wikipedia.org/wiki/C_%28programming_language%29)/[C++](http://en.wikipedia.org/wiki/C%2B%2B), and [HTML5](http://en.wikipedia.org/wiki/HTML5). It is also an [application platform](http://en.wikipedia.org/wiki/Platform_%28computing%29) 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](http://en.wikipedia.org/wiki/Java_Virtual_Machine). The NetBeans Platform allows applications to be developed from a set of modular [software components](http://en.wikipedia.org/wiki/Software_component) called *modules*. Applications based on the NetBeans Platform (including the NetBeans IDE itself) can be extended by [third party developers](http://en.wikipedia.org/wiki/Third_party_developer).