Problem 12. Development Environments

Perform a research (e.g. in Google or Wikipedia) and provide a short list with

popular development environments (IDEs) like Visual Studio. Write in a text file

called “list-of-IDEs.txt” at least five IDEs along with 2-3 sentences about each

of them. Use English.

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1. Visual Studio

This IDE is mostly used by corporate programmers to produce .NET code.

Of of the best IDE's advantages is Intellisense, Automatic code formatting, extesnibility

and of course, it compiles code.

2. Eclipse

This is the best alternative if you are not a big fan of Microsoft’s Visual Studio.

The interface is a lot cleaner and concise than Visual Studio and the languages that

are possible to use extend past the .Net Framework. Besides being the number on way

to develop Android applications via the Android SDK, it is fully extensible to use

languages such as Ruby, C, C++ and many many more. The most important advantage of

Eclipse is that it's free. Compiles code.

3.Netbeans

The is the number one alternative to Eclipse. This program is extensible and free,

and it compiles code which is a bonus. When installing Netbeans it comes with a Java

server called GlassFish that you could deploy on your computer for your testing

environment. This server is the second biggest server for Java next to WebSphere.

4. Kate

Kate is exactly how the website describes it, a text editor. Not to be looked down

upon as it does a lot more than a regular text edit can do and that is what makes

this an indispensable product. On of the advantages is that Kate uses Linux. And also,

one of the best features for kate is code folding.

5.Gedit

Gedit is the official editor of the gnome desktop and comes installed once the system

is setup. Very useful for the user that is casually editing code and not undertaking

major projects. This would be a good companion to Netbeans or Eclipse. Uses Linux too.

And it's already installed on gnome systems. packages open at once to jump back and

forth between if need be. This is a highly useful when comparing documents and debugging

code. Highlishts code and allows multiple source packages open at once to jump back

and forth between if need be. This is a highly useful when comparing documents and

debugging code. But it doesn't compile code.