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TWO MOST POPULAR IDES: PROS AND CONS

An *integrated development environment* (IDE) is software for building applications that combines common developer tools into a single graphical user interface (GUI).

An IDE typically consists of:

1. Source code editor;
2. Local build automation;
3. Debugger

Nowadays the most popular IDEs are Visual Studio and WebStorm.

Visual Studio is an integrated development environment (IDE) and it is used for developing console, graphical user interface applications, Windows Forms or WPF applications, web applications, websites and web services etc.

Visual Studio has a good navigation function and convenient functionality for work. It can also develop applications not only for Windows and Mac, but also for Android and iOS. VS is the best IDE in case if your project is in C #.

But all previous programs may be incompatible with the new version of the IDE after the transition from the old version. Sometimes VS needs extensive research to resolve discrepancies with project implementation.

WebStorm is an IDE developed by JetBrains and it used for web designing.

Unlike Visual Studio, WebStorm features such as "Intelligent IDE", "Smart development environment" and "Easy is debugging" are the main reasons why WebStorm is preferred.

WebStorm has many features. The main advantage is that it is available for Windows, Mac OS and Linux devices. There is a possibility of refactoring, and also works well with large code bases.

On the other hand, it runs slower than text editors. It is difficult to get used to, because there are many functions, buttons and shortcuts. And, perhaps, the main disadvantage is the not free, which is the main difference from VS.

MS Visual Studio takes the first place among the considered software. Most programmers work and recommend this Integrated Development Environment. From our little experience in developing, operating and using of various IDEs, we can confidently say that VisualStudio is the best IDE for now.