# What is a Windows Application?

Windows Application is a program that is written to run under the Microsoft Windows OS. All 32-bit Windows applications run in the 32-bit and 64-bit versions of Windows. All 64-bit applications require 64-bit Windows.

The windows application has a graphical user interface (GUI) that is provided by Windows Forms. Windows forms provide a variety of controls including Button, TextBox, Radio Button, CheckBox, and other data and connection controls.

# Which application development framework to use?

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| **Platform** | **Supported Windows versions** | **Languages** |
| Win32 | Windows NT + | C++ |
| WinForms (Windows Forms) | Windows 7 + | C#, C++, F#, VB |
| WPF (Windows Presentation Foundation) | Windows 7 + | C#, C++, F#, VB |
| UWP (Universal Windows Platform) | Windows 10 | C#, C++, VB, JavaScript |
| Electron | Cross platform | HTML, CSS, and JavaScript |
| Swing | Cross platform | Java |

# What is the latest trend?

According to a survey from telerik.com from 2016: <https://www.telerik.com/blogs/survey-report-the-dotnet-developer-of-2016>

