Download latest release

Extract the binary (normally under C:). You might also want to rename it to just Halide<version_number> for conciseness

Installing dependencies:

```
C:\> git clone https://github.com/Microsoft/vcpkg.git
C:\> cd vcpkg
C:\> .\bootstrap-vcpkg.bat
C:\vcpkg> .\vcpkg integrate install
C:\vcpkg> .\vcpkg install libpng:x64-windows
libjpeg-turbo:x64-windows
```

Using Visual Studio

> new project -> C++ empty project

> set project to <Release x64>

> Go to project -> Properties -> VC++ Directories
in the field Include Directories add the path:
<path_to_halide>/include, <path_to_halide>/share/Halide/tools, and
<path_to_vcpkg>/installed/x64-windows/include

> in the VC++ Directories -> Libraries Directories add the path:
<path_to_halide>/lib/Release and
<path_to_vcpkg>/installed/x64-windows/lib

> Still in Properties go to Linker->Input and add the libs:
Halide.lib; jpeg.lib;libpng16.lib;turbojpeg.lib;zlib.lib

> Go to Properties -> C/C++ -> Languages -> C++ Language Standard
and Select ISO C++17 Standard

> From <path_to_halide>/bin/ copy the file Halide.dll to the folder
<vs_project_path>/x64/Release/

> From <vcpkg_path>/installed/x64-windows/bin copy the files
jpeg.dll, libpng16.dll, turbojpeg.dll, zlib.dll to the folder
<vs_project_path>/x64/Release/

* If there is any problem when loading images, then go to Properties
-> C++ -> Preprocessor -> Preprocessor definitions and add
_CRT_SECURE_NO_WARNINGS;