UNIX/Shell workshop setup

Bash is the default shell on most Linux distributions and is available on macOS.

<mark>Windows users will need to install Git Bash to provide a UNIX-like environment.</mark>

- **macOS**: Bash is the default shell in all versions of macOS prior to Catalina, you do not need to install anything. Open Terminal from `>/Applications/Utilities` or spotlight search to start the Bash shell. zsh is the default in Catalina. If you want to change to the Bash shell, here are some useful instructions: https://www.howtogeek.com/444596/how-to-change-the-default-shell-to-bash-in-macos-catalina/

- **Windows**: On Windows, CMD or PowerShell are normally available as the default shell environments. These use a syntax and set of applications unique to Windows systems and are incompatible with the more widely used UNIX utilities.

  <mark>However, a Bash shell can be installed on Windows to provide a UNIX-like environment. For this lesson we suggest using Git Bash, part of the >Git for Windows package:</mark>

  <mark>Download the latest Git for Windows installer from https://git-scm.com/downloads</mark>

  <mark>Double click the .exe to run the installer (for example, Git-2.13.3-64-bit.exe) using the default settings.</mark>

  <mark>Once installed, open the shell by selecting Git Bash from the start menu (in the Git folder).</mark>

- **Data files:**

  Download data files for this lesson: https://bit.ly/UnixShell_LC

  Unzip/extract the file. You should end up with a new folder called shell-lesson on your Desktop

Adapted from: https://librarycarpentry.org/lc-shell/setup.html

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