Workshop Fact-Sheet

In preparation for our workshop we need to install a few tools. This helps us to have the same environment for every attendee so we can start as soon as possible.

Following tools will be needed:

- NodeJS (Runtime)
- Git (Source code management)
- VS Code (Editor) (or other IDE)

Please follow the steps for your platform.

Windows

1. Download and install NodeJS version 18: https://nodejs.org/en/download/
2. Test if the installation was successful by typing `node -v` into your terminal (CMD/Powershell). It should output you the installed Node version.
3. Download and install git https://git-scm.com/download/win. As well as with Node please test if the installation was successful: `git --version`.
4. Install VS Code as our preferred editor: https://code.visualstudio.com/
5. Optional: Windows Terminal for more simple usage: https://github.com/microsoft/terminal
   Hint: If you're using Powershell, make sure you have script execution enabled. If not run inside Powershell: `Set-ExecutionPolicy -ExecutionPolicy RemoteSigned -Scope CurrentUser`

MacOS

1. Install Homebrew as our package manager: https://brew.sh/
2. Install VS Code as editor: https://code.visualstudio.com/
3. Install nvm as Node version manager by using the terminal: `brew install nvm`
4. Install Git and NodeJS: `brew install git` and `nvm install 18`
5. Set NodeJS v18 as default Node: `nvm alias default 18`

Important note

If you have git already installed on your computer you don't need to reinstall it.
If you have another NodeJS version installed please install version 18!

If you have any questions please let me know.