



git



GitHub

Introduction to git and GitHub

Download/ Setup instructions

(For Canepi! 😊)

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Welcome!

Here is what will cover in the training session:

- What is **Git** and **GitHub**
- General **Git** workflow
- Benefits of using **GitHub**
- How to use your own **Git**/**GitHub** accounts
- Downloading/ cloning repositories ('repos')
 - Website vs locally
- Uploading our own repo
 - Locally vs website
- Create and edit your own live website via **GitHub**!





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What will you need?

Prior to the training session, you will need to have setup 4 different programmes/ accounts + saved/ bring 3 different photos (preferably in .png format).

- 1) Text editor (programme)
- 2) **Git** (programme)
- 3) **GitHub** (account)
- 4) **GitHub** desktop (programme)
- 5) 3 'personal' photos that you are happy to share and describe!
- 6) Think of 1 cartoon or animal.

The next slide will provide more details on how to install these programmes, please follow the order in which they are given!

1) Text editor

1. Download either Atom or Notepad++:
 - Atom - <https://atom.io/>
(preferable over Notepad ++)
 - Notepad ++ <https://notepad-plus-plus.org/downloads/>
2. Follow all default settings during installation.

<https://docs.github.com/en/desktop/installing-and-configuring-github-desktop/getting-started-with-github-desktop>



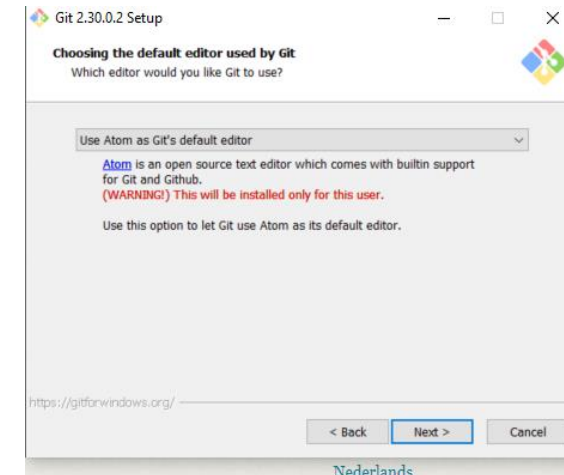
3) GitHub

1. 'Signup' for an account: <https://github.com/>
(top right corner)
2. FYI, your username will be used as your account link i.e <https://github.com/SBurnard>
3. Authenticate your account
4. Sign in to check you've set it up correctly

2) Git



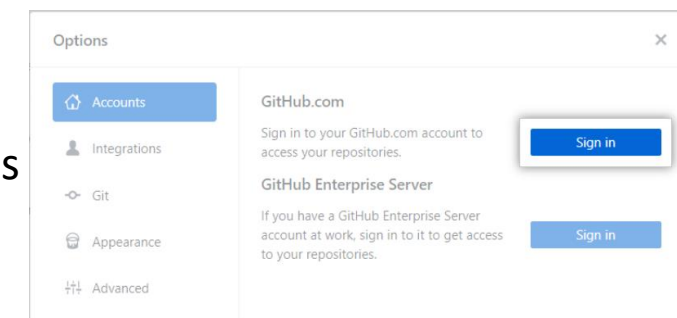
1. Go to the following and download for your comp:
 - <https://git-scm.com/downloads>
2. Keep all default settings apart from:
'editor used by git'
 - Choose Atom or notepad++
- Additional info:
 - <https://git-scm.com/book/en/v2/Getting-Started-First-Time-Git-Setup>



4) GitHub Desktop



1. Download from: <https://desktop.github.com/>
2. Follow default installation options.
3. Authenticate/ link to your GitHub account:
 - I. Open the application
 - II. Click File → Options → Accounts
 - III. Follow sign in instructions for GitHub.com
4. Done!





5) Please find and bring 3 'personal' photos that you are happy to share and describe! (preferably in .png format). These could be photos of landscapes from around the world (holidays snaps), your family, or even your pet rock!



6) Think of 1 cartoon or animal.





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And now...
RELAX! 😊