1. Install Git

Git is essential for version control. Install it on your machine:

- **Windows**: Download from git-scm.com and follow the installer steps.
- **Mac**: Run the following command in your terminal:

```
brew install git
```

- **Linux**: Use the appropriate package manager for your distribution:

```
sudo apt-get install git  # For Ubuntu/Debian
```

Once installed, verify with:

```
git --version
```

#Setup Git:

Set up your username and email:

```
git config --global user.name "Your Name"
git config --global user.email "your.email@example.com"
```

2. Install VS Code

1. Download VS Code from the official website.
2. Follow the instructions to install it for your OS.

3. Install Quarto

Quarto is used for creating high-quality, reproducible documents. Install Quarto by following these steps:

1. Download Quarto from the official site.
2. Install Quarto following your OS-specific instructions:
    - **Windows/Mac**: Run the installer package.

4. Setup VS Code extensions

Open VS Code and install some extensions for a better Markdown and Quarto experience: - **GitLens** (for Git integration). - **Git Graph** (for easy commits). - **Markdown All in One** (for enhanced Markdown editing and live preview). - **Quarto** (for Quarto-specific support).

5. Initialize a Git Repository

1. Create a folder
2. Invscode in `file->open folder` select your folder.
3. Opent terminal with `ctrl+j` or `cmd+j`
4. Clone branch with command : `git clone -b BI_numpyro https://github.com/BGN-for-ASNA/BI.git`
5. Documentation is in `Documentation` folder

6. Editing

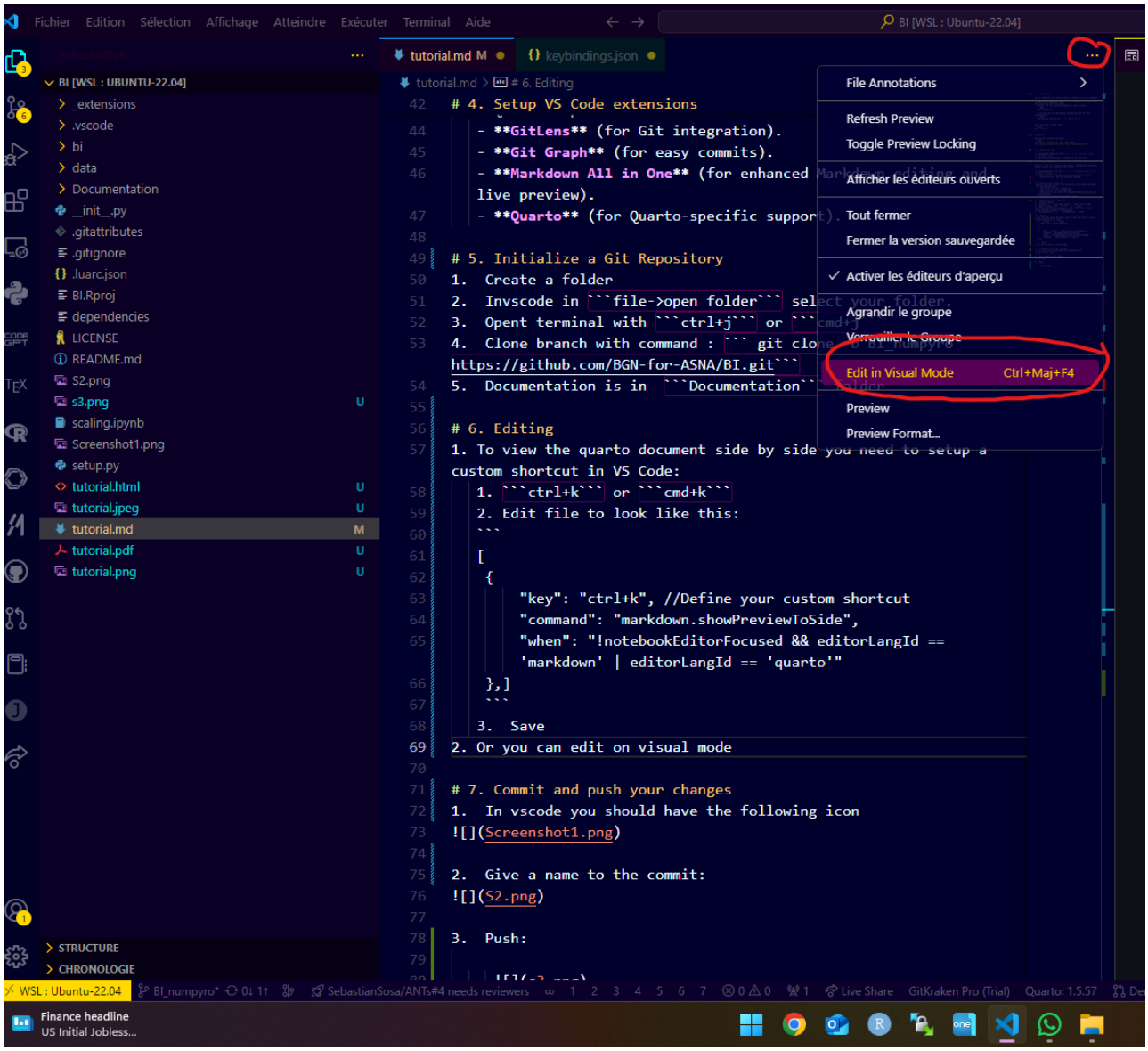
1. To view the Quarto document side by side, you need to set up a custom shortcut in VS Code::

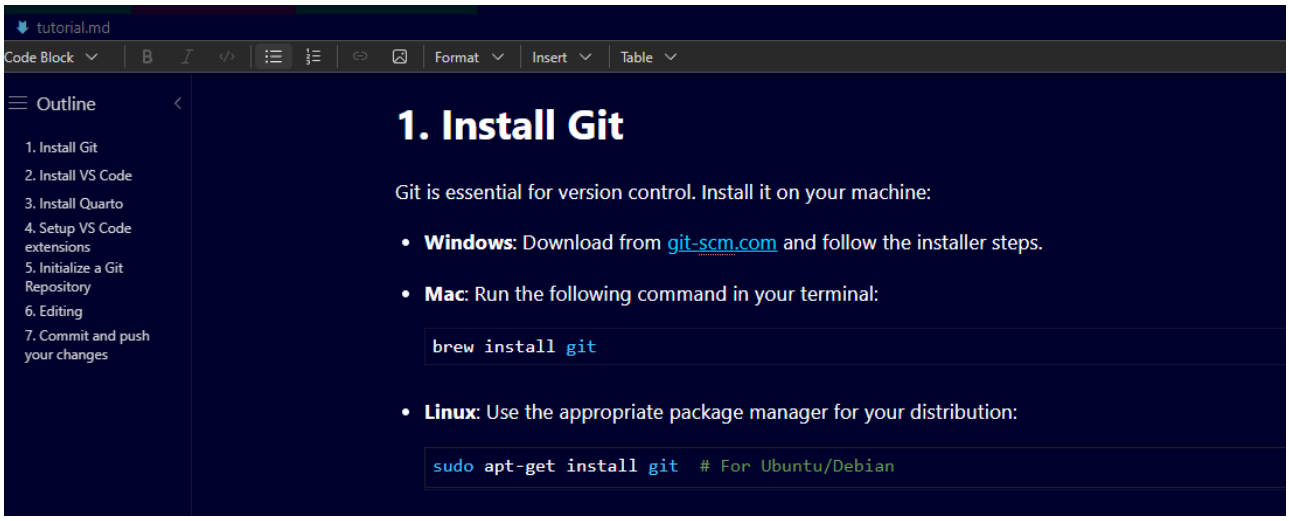
    1. `ctrl+k` or `cmd+k`
    2. Edit the file to look like this:

```
[
 {
     "key": "ctrl+k", //Define your custom shortcut
     "command": "markdown.showPreviewToSide",
     "when": "!notebookEditorFocused && editorLangId == 'markdown' |
editorLangId == 'quarto'"
 },]
```

    3. Save

2. Or you can edit in visual mode: 1

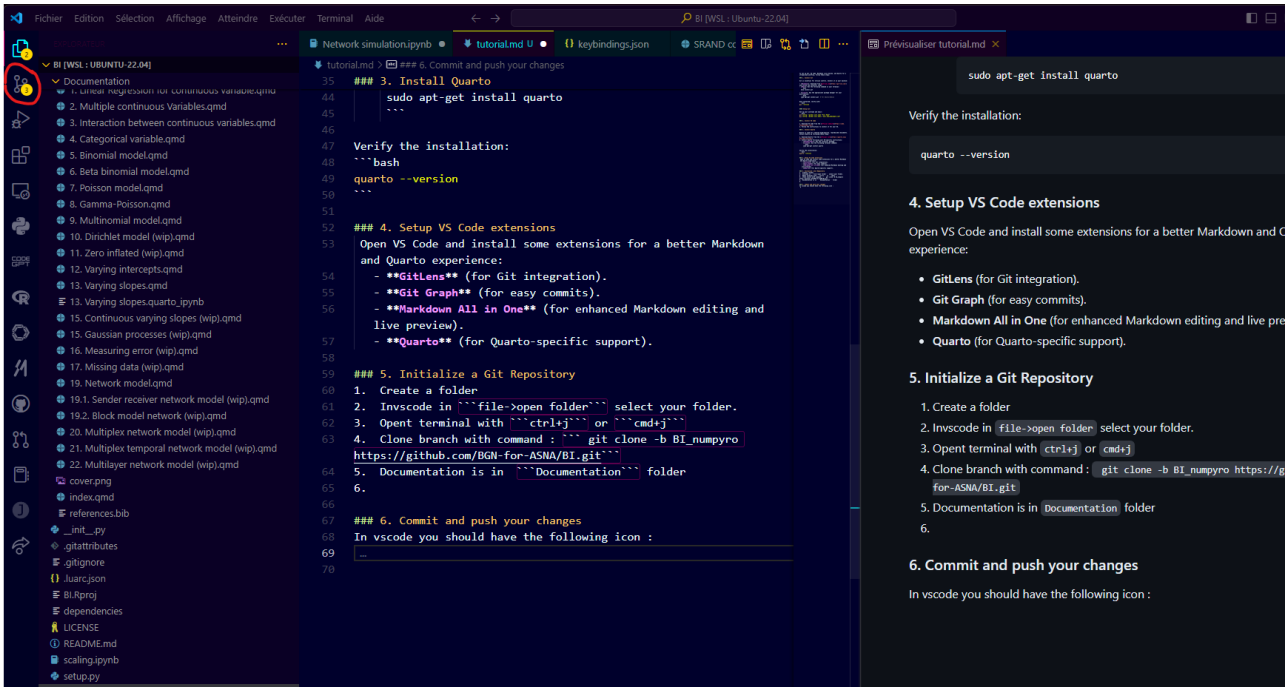




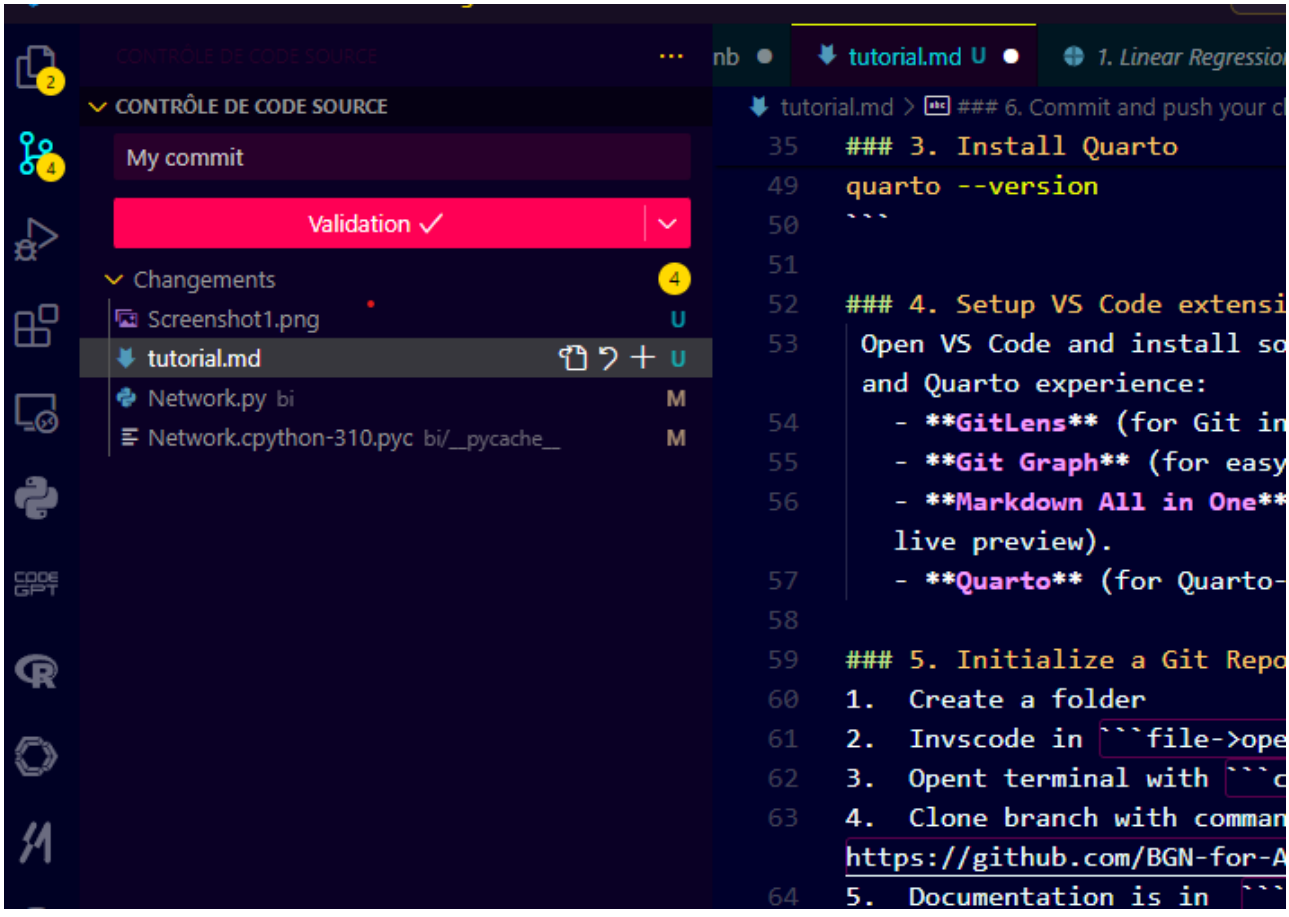
3. If you want to add comments for the moment, use Quarto comments: `<!-- This is a comment -->`. These will appear in the commit.

7. Commit and push your changes

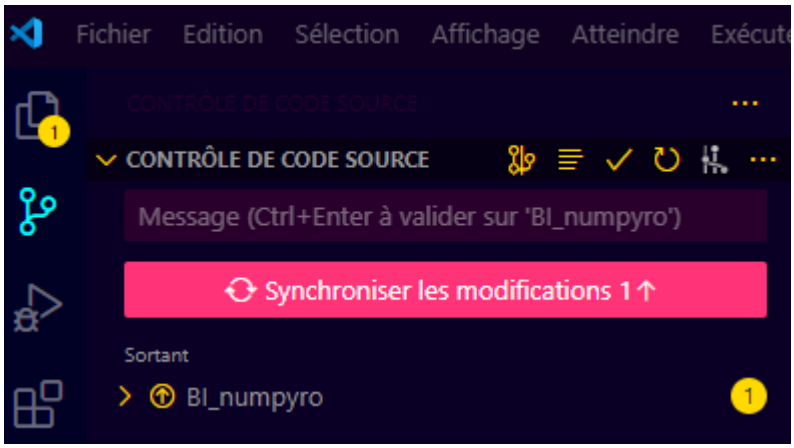
1. In vscode you should have the following icon



2. Give a name to the commit:



3. Push:


Fichier
Edition
Sélection
Affichage
Atteindre
CONTRÔLE DE CODE SOURCE
CONTRÔLE DE CODE SOURCE
Message (Ctrl+Enter à valider sur 'BI_numpyro')
Synchroniser les modifications 1
Sortant
BI_numpyro
1