# **Checking if Git is installed:**

1. On Windows, macOS and On Linux: Open a terminal and type the following command:

git --version

If Git is not installed, you may need to install it separately.

## **Installing Git:**

#### Windows:

- Download the Git installer from the official Git website:
- https://gitforwindows.org
- Run the installer and follow the instructions.

#### macOS:

 Git can be installed on macOS through various methods. One common method is to install Xcode Command Line Tools, which includes Git. You can install Xcode Command Line Tools by running: xcode-select –install

#### • Linux:

On Debian-based systems (e.g., Ubuntu):

- sudo apt-get update
- sudo apt-get install git update

On Red Hat-based systems (e.g., Fedora):

• sudo yum install git

#### Show on Github:

- 1. Create a repository
- 2. Add files to the repository
- 3. Delete a folder
- 4. Delete a file
- 5. Clone a repository to your pc
  - a. Go to rep main page
  - b. Click on settings
  - c. Scroll down to danger zone
  - d. Click on delete repository
  - e. Confirm the deletion
  - f. Confirm with password

### Backpack link:

https://github.com/skills-cogrammar/C6-Software-Engineering-Lecture-Backpack

- 1. **Open a Terminal or Command Prompt:** Open a terminal or command prompt on your computer.
- 2. **Navigate to the Directory Where You Want to Clone the Repository:** Use the **cd** command to navigate to the directory where you want to store the cloned repository.

For example: cd/path/to/directory

3. Clone the Repository: Run the following command to clone the repository: git clone https://github.com/username/repository.git