**WEEK 8 : HO5**

**Objective: Clean up and push back to remote Git**

**Meaning:**

* **Clean up** → Ensure your working directory is tidy (no unwanted changes, untracked files, or conflicts).
* **Push back to remote** → Send your local commits to the repository on GitHub (or another remote) so the remote stays up-to-date.

**Why this is important:**

* A clean state avoids pushing incomplete or broken code.
* Keeping the remote updated ensures teammates (or future you) always work with the latest, correct version.

**Steps in a nutshell:**

1. **Check if your branch is clean**
2. git status
   * "working tree clean" → No uncommitted changes.
   * Otherwise → commit or discard changes.
3. **Remove unnecessary files**
4. git clean -fd

*(Careful: deletes untracked files and folders)*

1. **Fetch and merge the latest changes from remote**
2. git pull origin master
3. **Push your commits to remote**
4. git push origin master
5. **Verify on GitHub**
   * Check if your changes appear on the remote branch.

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