

GitLab Instruction

Setup

1. Make sure git bash is installed on your machine
 - a. Download link <https://git-scm.com/downloads>
2. Sign in using the following commands
 - a. `git config --global user.name "NAME"`
 - b. `git config --global user.email "EMAIL"`
3. Clone our repo using
 - a. `git init "HTTPS:OUR_REPO"`
 - b. Our repo url can be found via the blue button on gitlab called clone
4. Make a branch for yourself using
 - a. `git checkout -b <your-username>`
5. Switch to that branch using
 - a. `Git checkout <whatever-you-called-your-branch>`

Uploading work

When working individually upload your work to a branch with your username.

1. View the changes you've made using
 - a. `git status`
2. When you are happy with the changes commit them locally (To your PC)
 - a. `git add .`
 - b. `git commit -m "DESCRIBE YOUR CHANGES HERE"`
3. When you want to upload your new branch to share with the group
 - a. `git push <whatever-you-called-your-branch>`

When working as a group

1. Add People's branches to the master using:
 - a. `git checkout <name-of-branch>`
 - b. `git merge master`
2. Add group work straight to the master using
 - a. `git add .`
 - b. `git commit -m "DESCRIBE THE CHANGES HERE"`
 - c. `git push master`

WHEN WORKING MAKE SURE YOU AREN'T WORKING FROM THE MASTER

If/When Mistakes are made

- To undo after a 'git add'
 - `git reset .`
- To undo after a commit
 - `git reset HEAD~1`
- To undo after a push
 - Using the gitlab site click on the last good commit
 - Click options then revert