

Git-Github Flow

Step 1 - Creating a repository:

(the following actions only need to be carried out once at the beginning of the project)

- Create a new GitHub repository with a Readme file in it.
- Create a local copy of your repository → `git clone <address-of-the-remote>`

Step 2 - Git status:

(repeat this action every time you are stuck and don't know what git command to do)

- It tells you:
 - The branch you are currently on
 - The commits made
 - The changes made that need to be added and committed
 - If your remote is behind your local and you need to push

```
@:~/week-4-game <master>$ git status
On branch master
Your branch is up-to-date with 'origin/master'.
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

        modified:   assets/css/style.css
        modified:   index.html

Unmerged paths:
  (use "git reset HEAD <file>..." to unstage)
  (use "git add <file>..." to mark resolution)

        both modified: assets/javascript/game.js

@:~/week-4-game <master>$
```

Step 3 - Saving your progress

(repeat these actions every time you want to save a new piece of progress)

- If the status command shows red files:
 - `git add <name-of-file> or <path-of-file>`
 - `git add .`
- If the status command shows green files:
 - `git commit -m "Message of the commit"`
- If the status command shows that your local is ahead of origin/main:
 - `git push`