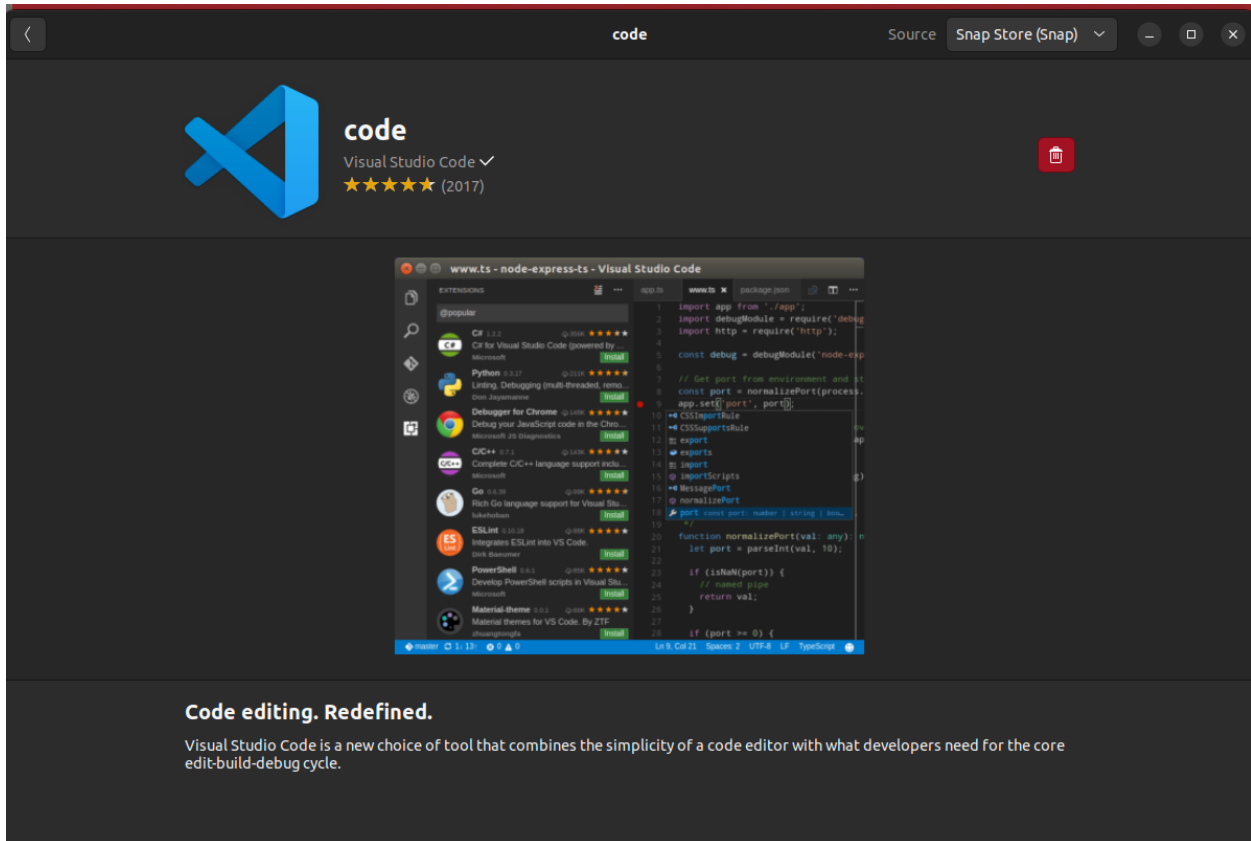
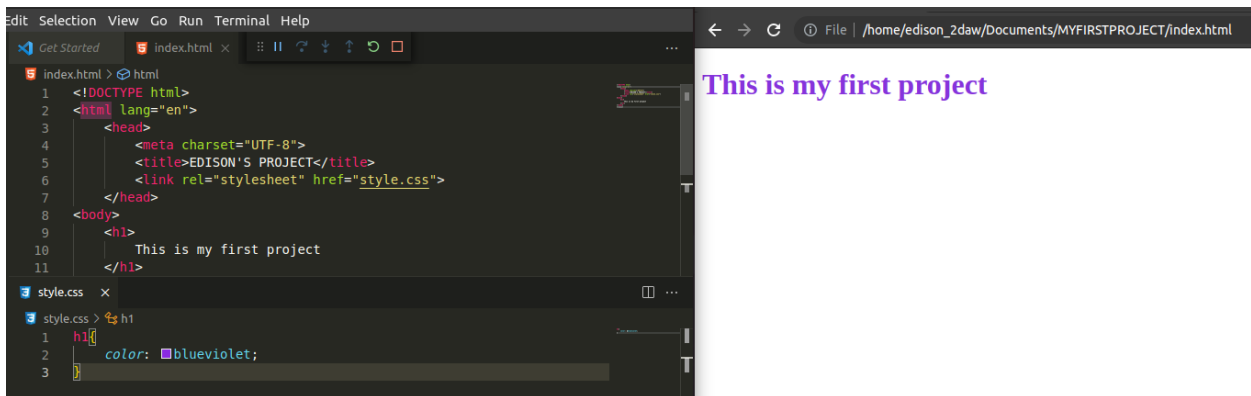


DWEC ACTIVITIES

ACTIVITY 1 - VISUAL STUDIO CODE INSTALLATION

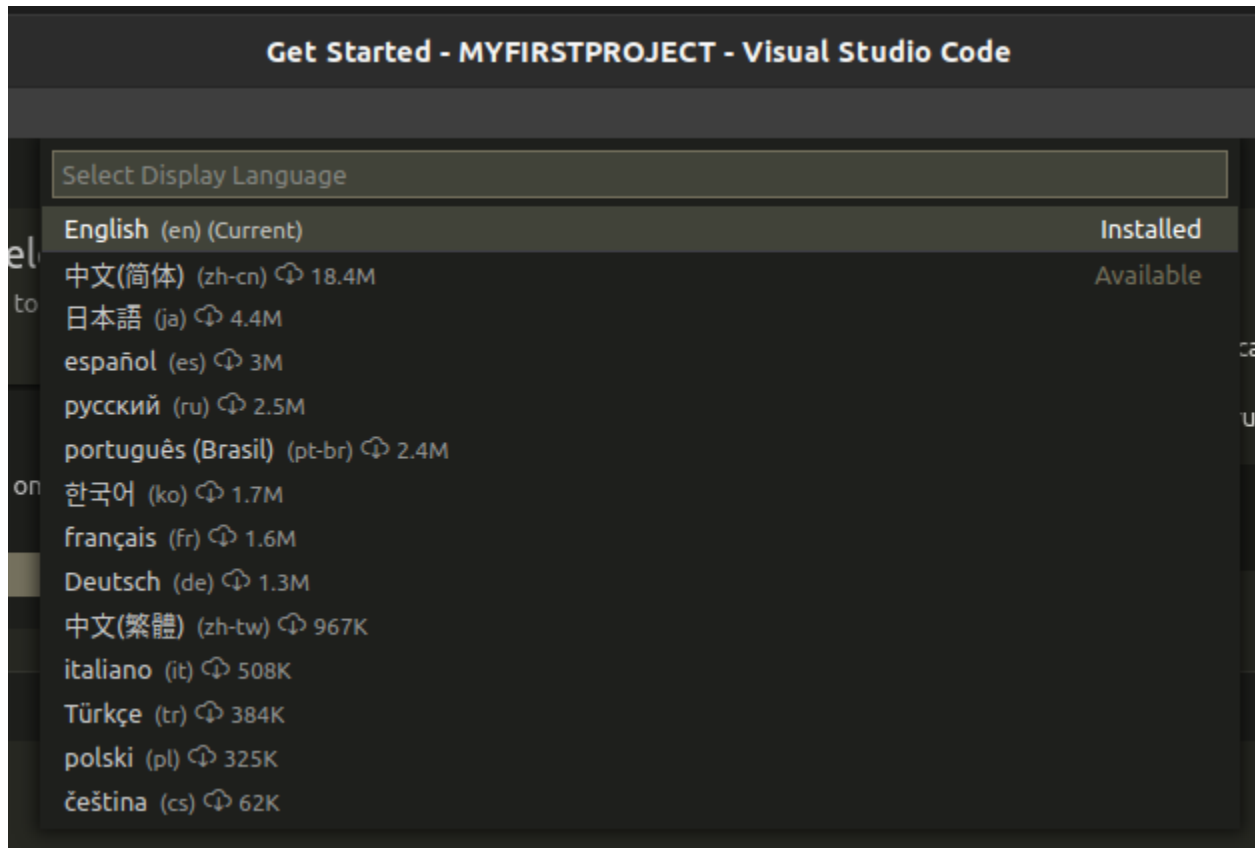


ACTIVITY 2 - GETTING STARTED WITH VISUAL STUDIO CODE

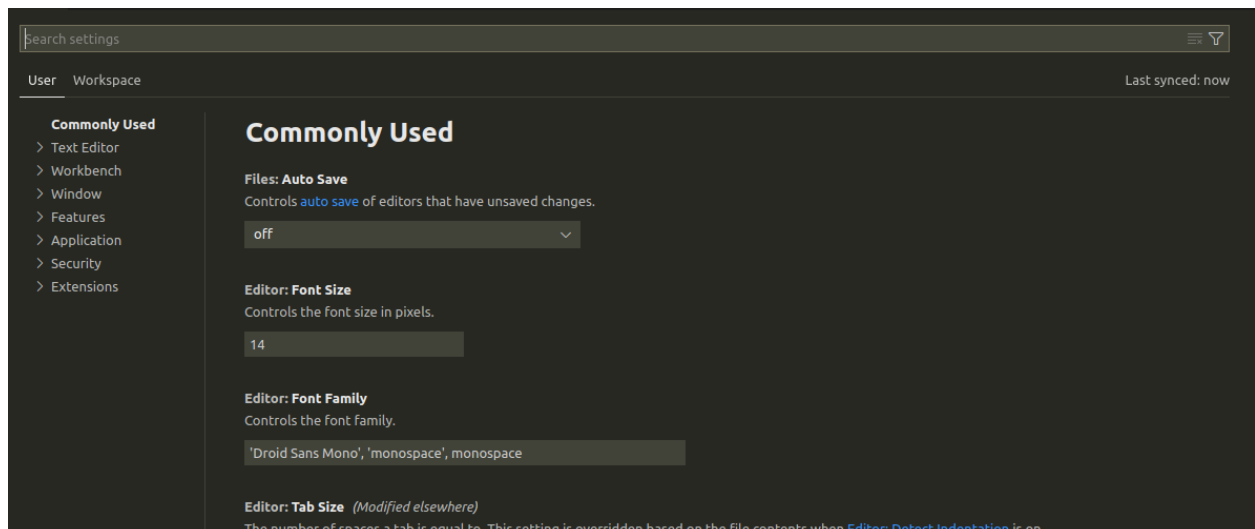


ACTIVITY 3 - SETTING UP VISUAL STUDIO CODE

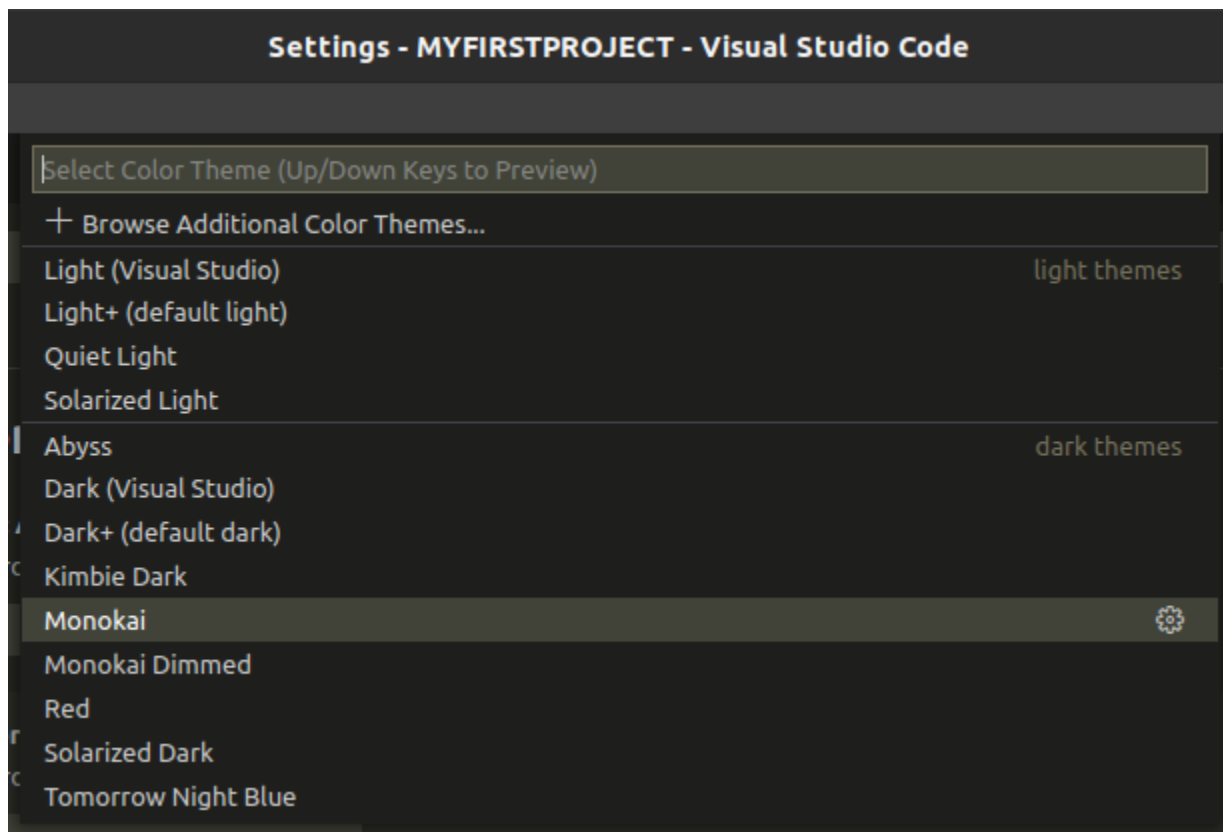
-Language settings



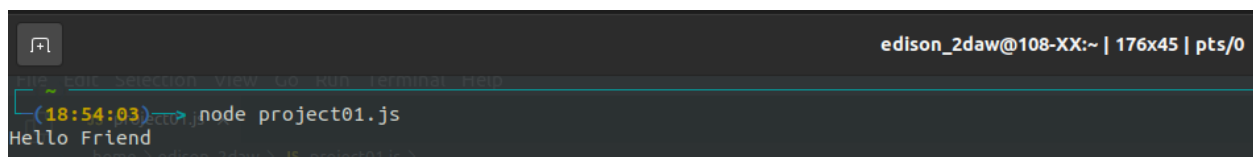
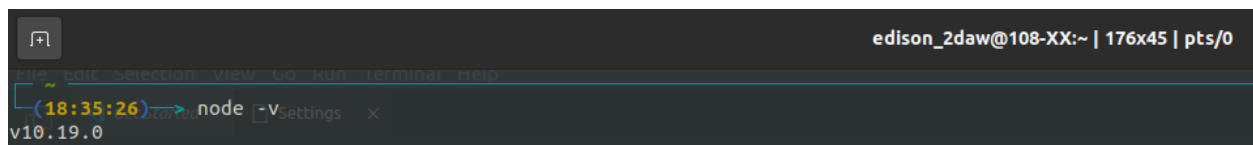
-Modifying the editor



-Theme color



ACTIVITY 4 - NODE.JS INSTALLATION AND CHECK IT WORKS



ACTIVITY 5 - NVM INSTALLATION

- Install NVM

```
JS project01.js x edison_2daw 108-XX:pts/0
(19:26:48) → nvm
home > edison_2daw > JS project01.js > ...
Node Version Manager: (v0.39.1)ello Friend";
Note: <version> refers to any version-like string nvm understands. This includes:
- full or partial version numbers, starting with an optional "v" (0.10, v0.1.2, v1)
- default (built-in) aliases: node, stable, unstable, iojs, system
- custom aliases you define with `nvm alias foo`
Any options that produce colored output should respect the `--no-colors` option.
```

```
(19:26:51) → nvm list-remote
v0.1.14
v0.1.15
v0.1.16
v0.1.17
v0.1.18
v0.1.19
v0.1.20
v0.1.21
v0.1.22
v0.1.23
v0.1.24
```

- Install current LTS node.js through NVM

```
(19:27:26) → nvm install v16.14.0
Downloading and installing node v16.14.0...
Downloading https://nodejs.org/dist/v16.14.0/node-v16.14.0-linux-x64.tar.xz...
#####
Computing checksum with sha256sum
Checksums matched!
Now using node v16.14.0 (npm v8.3.1)
Creating default alias: default -> v16.14.0
```

- Install also the last 4 version using NVM command

```
(19:29:46) → nvm install v4.9.1
Downloading and installing node v4.9.1...
Downloading https://nodejs.org/dist/v4.9.1/node-v4.9.1-linux-x64.tar.xz...
#####
Computing checksum with sha256sum
Checksums matched!
Now using node v4.9.1 (npm v2.15.11)
```

- Install last node.js version

```
(19:39:44) → nvm install v18.9.0
Downloading and installing node v18.9.0...
Downloading https://nodejs.org/dist/v18.9.0/node-v18.9.0-linux-x64.tar.xz...
#####
Computing checksum with sha256sum
Checksums matched!
Now using node v18.9.0 (npm v8.19.1)

(19:40:02) → nvm ls
v4.9.1
v16.14.0
-> v18.9.0
system
```

ACTIVITY 6 - INSTALLING GLOBAL PACKAGES WITH NPM

ACTIVITY 7 - GIT INSTALLATION

- Install GIT
- Check command git works on the command line

```
edison_2daw 108-XX:pts/1 ~
(20:40:18) → git
usage: git [--version] [--help] [-C <path>] [-c <name>=<value>]
      [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
      [-p | -P | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]
      [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
      <command> [<args>]

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)
  clone                Clone a repository into a new directory
  init                 Create an empty Git repository or reinitialise an existing one

work on the current change (see also: git help everyday)
```

- Set my user account on GIT

```
edison_2daw 108-XX:pts/1 ~
(20:40:19) → git config --global --list
```

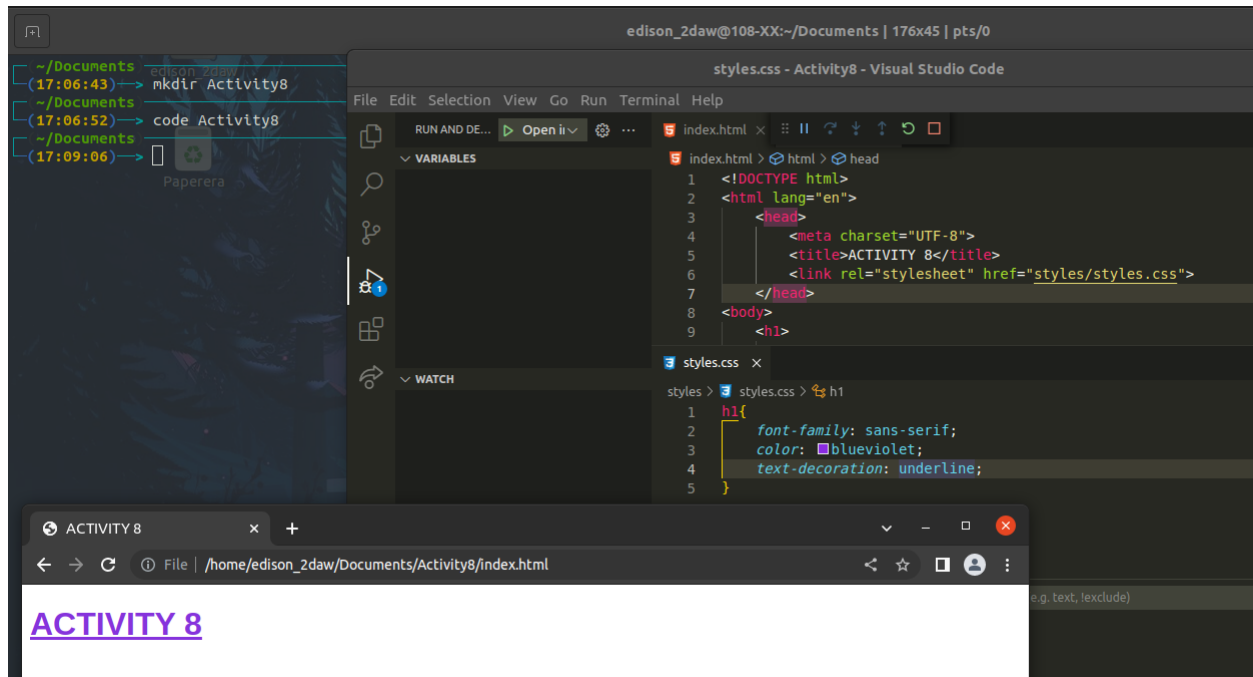
```
user.email=edavalc03@gmail.com
user.name=edav03
(END)
```

- Generating a repository

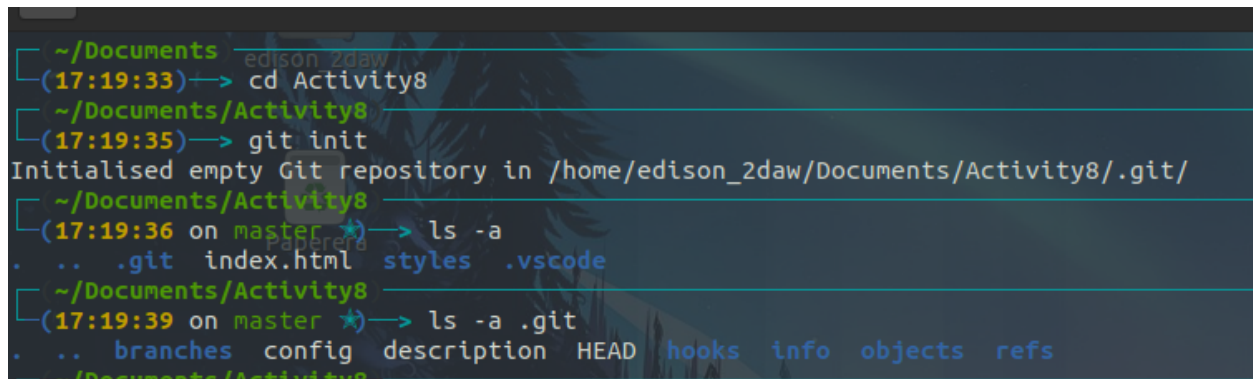
```
~/Documents edison_2daw
(17:02:01) → mkdir sample-directory -p
~/Documents
(17:02:09) → cd sample-directory
~/Documents/sample-directory
(17:02:17) → git init
Initialised empty Git repository in /home/edison_2daw/Documents/sample-directory/.git/
~/Documents/sample-directory
(17:02:24 on master) → ls -a .git
.  ..  branches  config  description  HEAD  hooks  info  objects  refs
~/Documents/sample-directory
(17:02:38 on master) →
```

ACTIVITY 8 - CREATING VERSIONS WITH GIT

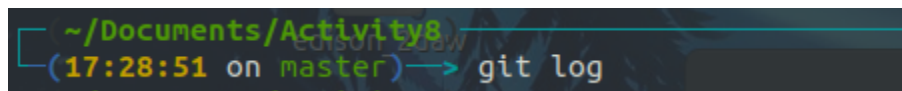
- Create the Activity8 folder, create an index and a css style.



- Prepare the folder to be used with git



- Save this code version on Git as the first snapshot of it, and make changes on both files (css and html) and save a second snapshot



```
edison_2daw

commit 7a6388d943467b335c67ccfb47ca18ee80c6f51c (HEAD -> master)
Author: edav03 <edavalc03@gmail.com>
Date:   Wed Sep 21 17:24:21 2022 +0200

    Second Snapshot

commit b499e7b32434110345e52e45bea42e15cb5ed76d
Author: edav03 <edavalc03@gmail.com>
Date:   Wed Sep 21 17:22:49 2022 +0200

    First Snapshot
(END)
```

- Come back to the first snapshot

```
~/Documents/Activity8
(17:31:30 on master) -> git checkout b499e7b32434110345e52e45bea42e15cb5ed76d
Note: switching to 'b499e7b32434110345e52e45bea42e15cb5ed76d'.

You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:

    git switch -c <new-branch-name>

Or undo this operation with:

    git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at b499e7b First Snapshot
```

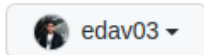
ACTIVITY 9 - UPLOAD PROJECT TO GITHUB

- Sign up on GitHub
- Upload the Activity8 project to a new repository in your Github account

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Owner *



Repository name *



Great repository names are short and memorable. Need inspiration? How about [miniature-disco?](#)

Description (optional)

Activitat 8



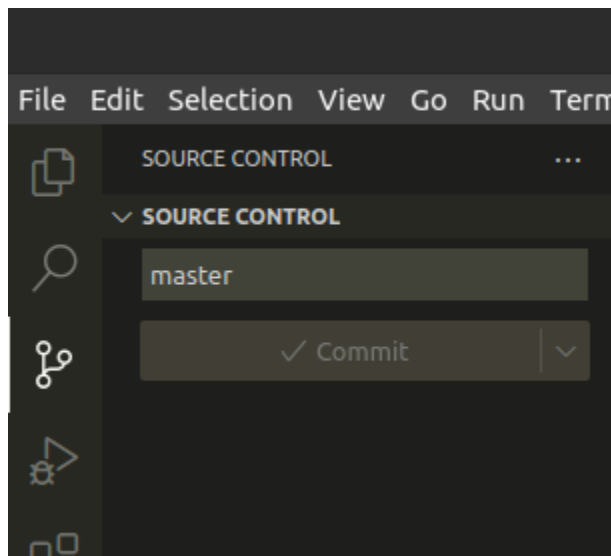
Public


Anyone on the internet can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.



 Search or jump to... / Pull requests Issues Marketplace Explore

edav03 / Activity8 Private

<> Code Issues Pull requests Actions Projects Security Insights Settings

master 1 branch 0 tags Go to file Add file Code

edav03 Second Snapshot 7a6388d 33 minutes ago 2 commits

.vscode	First Snapshot	35 minutes ago
styles	Second Snapshot	33 minutes ago
index.html	Second Snapshot	33 minutes ago

Add a README with an overview of your project. Add a README