

USING TERMINAL AND GITHUB INTRO

TERMINAL COMMANDS

cd *directory_name* - move to directory *directory_name* (example: cd Desktop, cd Desktop/Intro/My_folder)

cd ../ - going one directory back

cd ../../ - going 2 directories back

pwd - show the current working directory (where we are at the moment)

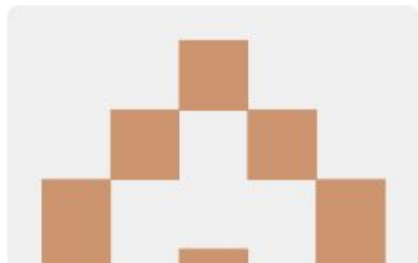
ls - show the contents of the current working directory (what files do we have there)

python *my_file.py* - run the python file

GITHUB USAGE

- **Create a Github account**
- **Create a repository from github web page**
- **Clone the repository**

CREATING A REPOSITORY



Overview

Repositories 8

Stars 0

Followers 1

Following 0

Search repositories...

Type: All ▼

Language: All ▼

 New

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner



Repository name

/ Test_Repo1

Great repository names are short and memorable. Need inspiration? How about **refactored-guacamole**.

Description (optional)



Public

Anyone can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.



Initialize this repository with a README

This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

Add .gitignore: **None** ▼

Add a license: **None** ▼



Create repository

0 releases

1 contributor

Create new file

Upload files

Find file

Clone or download ▾

Clone with HTTPS ⓘ

Use SSH

Use Git or checkout with SVN using the web URL.

https://github.com/Shahane96/Test_Repo1.git

Copy

Ctrl+C

Go to https://github.com/Shahane96/Test_Repo1.git

Print...

Ctrl+P

Inspect

Ctrl+Shift+I

```
Anaconda Prompt
(base) C:\Users\shahane.arushanyan>git clone https://github.com/xxxxxx/Test_Repo1.git
Cloning into 'Test_Repo1'...
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.

(base) C:\Users\shahane.arushanyan>cd Test_Repo1

(base) C:\Users\shahane.arushanyan\Test_Repo1>echo "You can add some files to this directory"
"You can add some files to this directory"

(base) C:\Users\shahane.arushanyan\Test_Repo1>echo "Content of file" >> file1.txt

(base) C:\Users\shahane.arushanyan\Test_Repo1>git add .

(base) C:\Users\shahane.arushanyan\Test_Repo1>git commit -m "added file1.txt to repo"
[master 99c6eed] added file1.txt to repo
Committer: Shahane Arushanyan <Shahane.Arushanyan@ad.ucom.am>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 1 insertion(+)
create mode 100644 file1.txt

(base) C:\Users\shahane.arushanyan\Test_Repo1>git push
```

DELETING A REPOSITORY FROM GITHUB

<> Code ⓘ Issues 0 🔄 Pull requests 0 📁 Projects 0 📖 Wiki 📊 Insights ⚙️ Settings

Options

- Collaborators
- Branches
- Webhooks
- Integrations & services
- Deploy keys

Moderation

- Interaction limits

Settings

Repository name

Test_Repo1 Rename

Features

- ☒ Wikis
GitHub Wikis is a simple way to let others contribute content. Any GitHub user can create and edit pages to use for documentation, examples, support, or anything you wish.
- ☒ Restrict editing to collaborators only

Danger Zone

Make this repository private

Please [upgrade your plan](#) to make this repository private.

Transfer ownership

Transfer this repository to another user or to an organization where you have the ability to create repositories.

Transfer

Archive this repository


Mark this repository as archived and read-only.

Archive this repository

Delete this repository

Once you delete a repository, there is no going back. Please be certain.

Delete this repository



Are you absolutely sure?



Unexpected bad things will happen if you don't read this!

This action cannot be undone. This will permanently delete the Shahane96/Test_Repo1 repository, wiki, issues, and comments, and remove all collaborator associations.

Please type in the name of the repository to confirm.

Test_Repo1



I understand the consequences, delete this repository

REMOVING GITHUB.COM CREDENTIALS

Windows users

Control Panel → Credential Manager → Generic Credentials

MAC users

Finder -> Applications -> Utilities -> Keychain Access

Linux users

```
git config --global --unset credential.helper
```

Adding Github updates to your local folder:

```
git pull
```

Creating a branch:

<https://confluence.atlassian.com/bitbucket/branching-a-repository-223217999.html>

Using git with Visual Studio Code:

<https://www.youtube.com/watch?v=wMqukSKYcvU>

THAT'S IT!

THIS WEEK

- Install Anaconda
- Install git terminal (optional)
- Install Visual Studio Code, Pycharm or a different IDE

- Create a github account:
 - Create a repository ML_Intro
 - Send me the link to the repository through slack