# BNTA terminal 8/11/22

## Terminal

Used for executing command when VScode doesn’t can’t. It’s also very fast.

Ways to locate and analyse files:

**.** Current directory

**..** parent directory

CD is short for command directory to make a folder

## Shell

A shell command lets you directly talk to the operating system. Shell uses ***Bash*** language because it uses ***UNIX*** based operation system.

## What we did so far:

* Terminal

## Git

Git commit is like a save point which updates your git hub account. Any little change will be added to the repository. Pretty mad.

# Labs:

Pretty much assignments:

* Markdowns
* Markdown is a text language
* .md file
* Markdown is just easy and simple to use.
* Easy to format
* ReadMe files are used with Markdowns.
* Used in the Tech Industry

### Assignment

* Make a command line cheatsheet
* Basically explain the tools in Terminals and Git
* Save it as a markdown file
* Add it to the Git repository
* Then as you constantly update it, commit changes
* Push files to Github
* Talk about gitignore

# Gitignore

Gitignore in essence basically ignores a files so it does not track the files when updating the git repository.

It can be used to push files that only need to be pushed and the ones that don’t do not need to because it would make the repo to big and difficult to manage.

## Text Description automatically generatedTerminal command example I used todayGraphical user interface, text Description automatically generated

# Terminal command example how I used the Git repository to get the C7\_Coursework.

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# Using git to make a file and repo for my Lab

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Git vs git hub

Git is downloaded to the terminal and manages commands which sends repositories and files to Github repo.

Git hub is basically cloud based, used for uploading and updating repo.

# Git add .

In the VScode you have to define a repo, add and constantly.

## To upload:

Git init This cmd basically helps Git to create a repository

Touch files.txt To upload and change files, it’s important to have a file.

Git status. Basically shows what files you are working on.

## To update:

This is how Git can be used to updated existing repo

git add .

git commit -m“ your comments go here “

git push This pushes the repo

The image below shows the directory:

Diagram

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Graphical user interface, text, application, email

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