

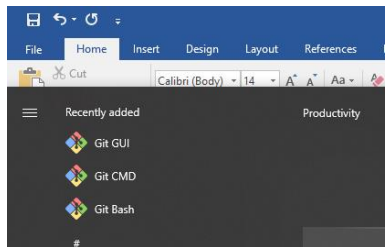
AYESHA ASHRAF

DEEP LEARNING –(TASK 1,2)

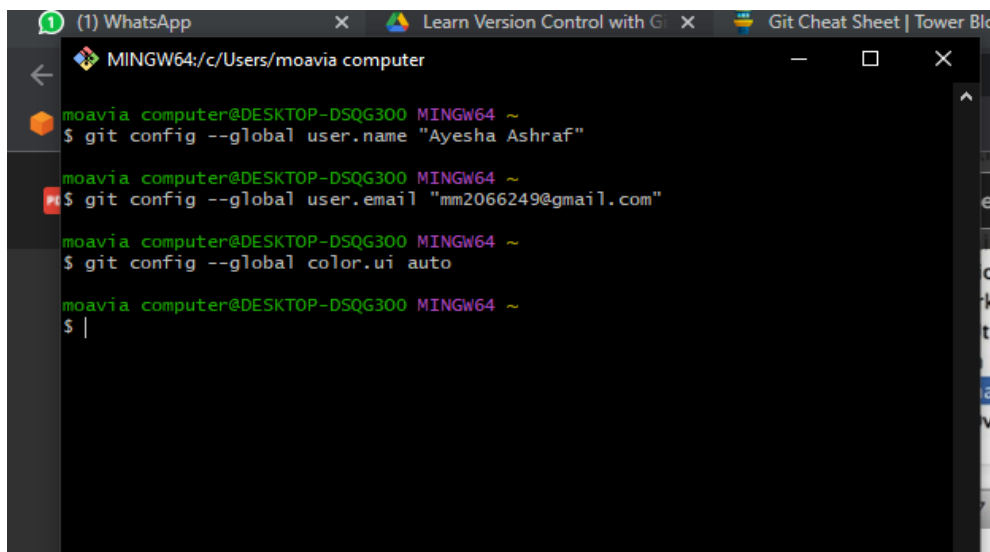
What is Git??

It's a version control system.

- first install the Git
- second write the command in git bash



- To configuration with git.

A screenshot of a Windows command prompt window. The title bar shows three open windows: '(1) WhatsApp', 'Learn Version Control with G...', and 'Git Cheat Sheet | Tower Bl...'. The command prompt is running in a MINGW64 environment at the path 'C:/Users/moavia computer'. The user 'moavia computer' is at the 'DESKTOP-DSQG300' machine. The following commands have been entered and executed:

```
moavia computer@DESKTOP-DSQG300 MINGW64 ~  
$ git config --global user.name "Ayesha Ashraf"  
moavia computer@DESKTOP-DSQG300 MINGW64 ~  
$ git config --global user.email "mm2066249@gmail.com"  
moavia computer@DESKTOP-DSQG300 MINGW64 ~  
$ git config --global color.ui auto  
moavia computer@DESKTOP-DSQG300 MINGW64 ~  
$ |
```

```
ntuser.dat.LOG2
ntuser.ini
source/

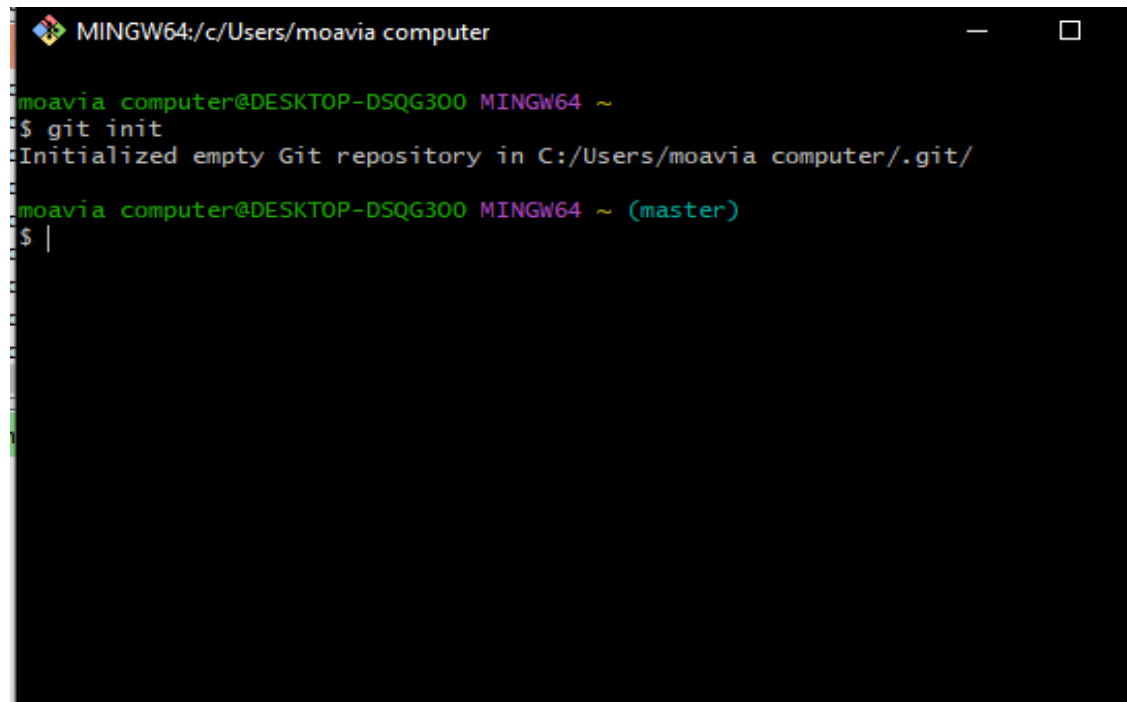
nothing added to commit but untracked files present (use "git add" to track)

moavia computer@DESKTOP-DSQG300 MINGW64 ~ (master)
$ git log
commit 49966106b10ecfb3f2ba9a4dd4a7b7ef91e8ba41 (HEAD -> master)
Author: Ayesha Ashraf <ayeshaashraf.bcs030@gmail.com>
Date:   Wed Mar 15 08:30:10 2023 -0700

    create index.html

moavia computer@DESKTOP-DSQG300 MINGW64 ~ (master)
$
```

Git init command



```
MINGW64:/c/Users/moavia computer

moavia computer@DESKTOP-DSQG300 MINGW64 ~
$ git init
Initialized empty Git repository in C:/Users/moavia computer/.git/

moavia computer@DESKTOP-DSQG300 MINGW64 ~ (master)
$ |
```

```

moavia computer@DESKTOP-DSQG300 MINGW64 ~ (master)
$ git init
Reinitialized existing Git repository in C:/Users/moavia computer/.git/

moavia computer@DESKTOP-DSQG300 MINGW64 ~ (master)
$ ls
3D Objects/
AndroidStudioProjects/
AppData/
Application Data\@
Contacts/
Cookies@
Desktop/
Documents/
Downloads/
Favorites/
IntelGraphicsProfiles/
Links/
Local Settings\@
MicrosoftEdgeBackups/
Music/
My Documents\@
NTUSER.DAT
NTUSER.DAT[53b39e88-18c4-11ea-ab11-000d3aa4692b].TM.btf
NTUSER.DAT[53b39e88-18c4-11ea-ab11-000d3aa4692b].TMContainer00000000000000000001.regtrans-ms
NTUSER.DAT[53b39e88-18c4-11ea-ab11-000d3aa4692b].TMContainer00000000000000000002.regtrans-ms
NetHood@
OneDrive/
Pictures/
PrintHood@

Recent@
Saved Games/
Searches/
SendTo@
Start Menu@
Templates@
Videos/
aspnet-FYP-6AAF9E21-44A8-4362-8E26-2EEB8DC4EA1.mdf
aspnet-FYP-6AAF9E21-44A8-4362-8E26-2EEB8DC4EA1_log.ldf
aspnet-HOTELL-5EEF886A-6881-4875-A625-51082EFOFE49.mdf
aspnet-HOTELL-5EEF886A-6881-4875-A625-51082EFOFE49_log.ldf
aspnet-HOTELL-9EFAE1A4-C798-455B-AD0A-D00CF3E8E648.mdf
aspnet-HOTELL-9EFAE1A4-C798-455B-AD0A-D00CF3E8E648_log.ldf
aspnet-Hotel_Management_Final-3D628C19-1967-40FE-8951-AB2CE12E03D6.mdf
aspnet-Hotel_Management_Final-3D628C19-1967-40FE-8951-AB2CE12E03D6_log.ldf
aspnet-WebApplication4-48C657C6-D148-4AD8-8C5D-4E28818E32DA.mdf
aspnet-WebApplication4-48C657C6-D148-4AD8-8C5D-4E28818E32DA_log.ldf
aspnet-WebApplication5-A595F0CD-10BD-497D-982A-F9DC0B6C884E.mdf
aspnet-WebApplication5-A595F0CD-10BD-497D-982A-F9DC0B6C884E_log.ldf
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
source/

```



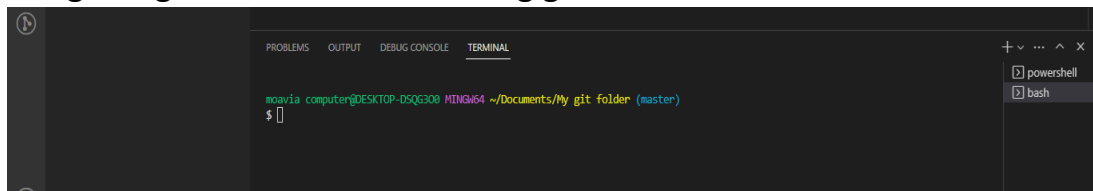
```

moavia computer@DESKTOP-DSQG300 MINGW64 ~ (master)
$ ls -a ... .git
ls: cannot access '...': No such file or directory
.git:
./ ../ HEAD config description hooks/ info/ objects/ refs/

moavia computer@DESKTOP-DSQG300 MINGW64 ~ (master)
$ touch index.html

moavia computer@DESKTOP-DSQG300 MINGW64 ~ (master)

```

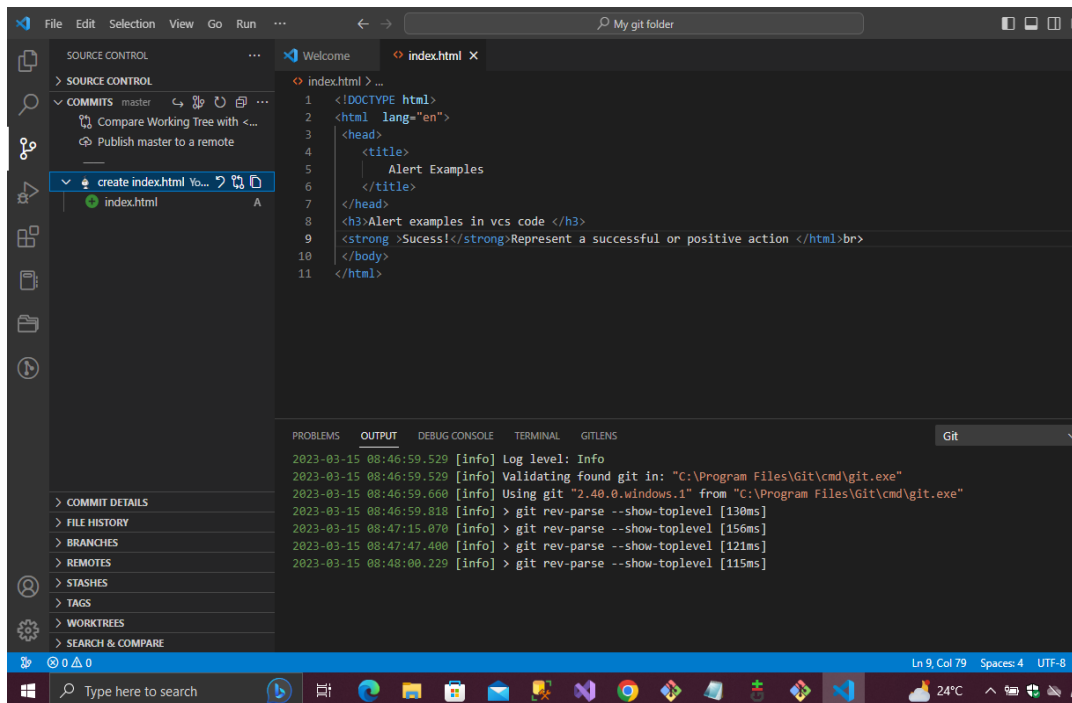



Using Git bash to make file in folder of visual studio.
File name is “index.html” created.

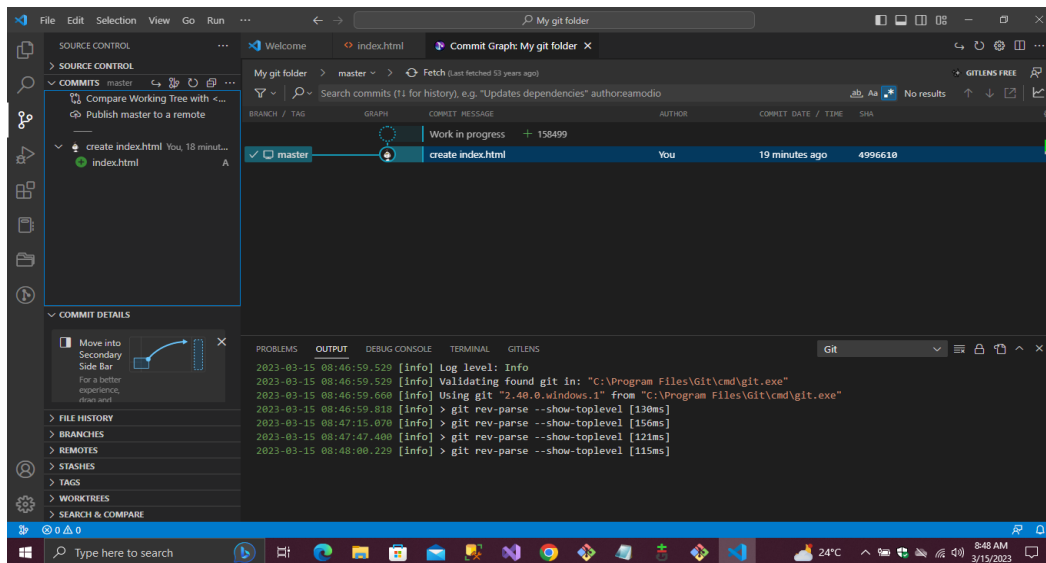
```
source/

moavia computer@DESKTOP-DSQG300 MINGW64 ~ (master)
$ git commit -m "create index.html"
[master (root-commit) 4996610] create index.html
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.html

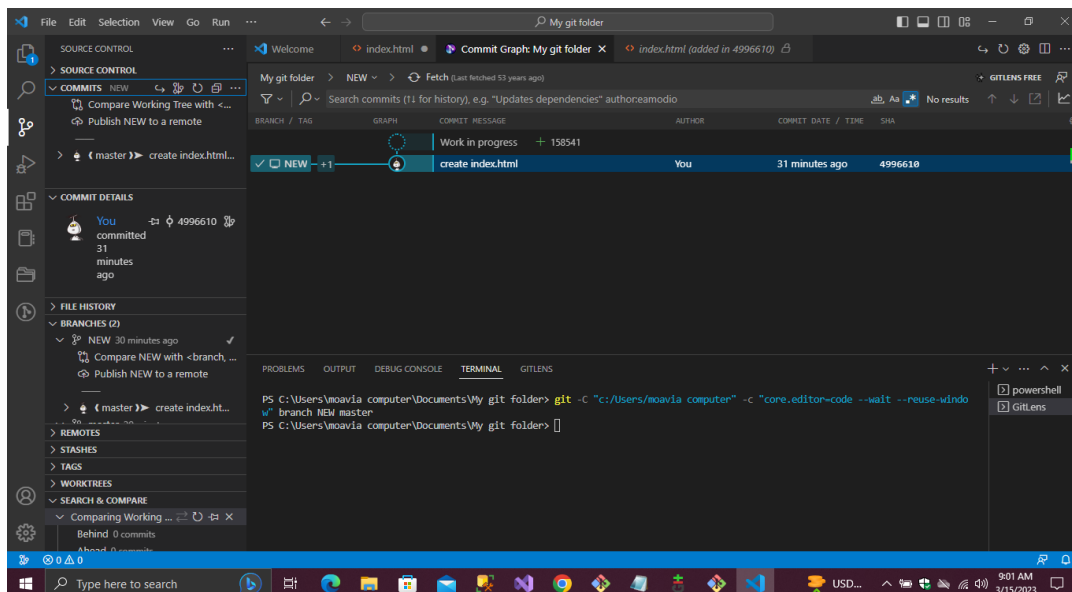
moavia computer@DESKTOP-DSQG300 MINGW64 ~ (master)
$ |
```



Master branch of project

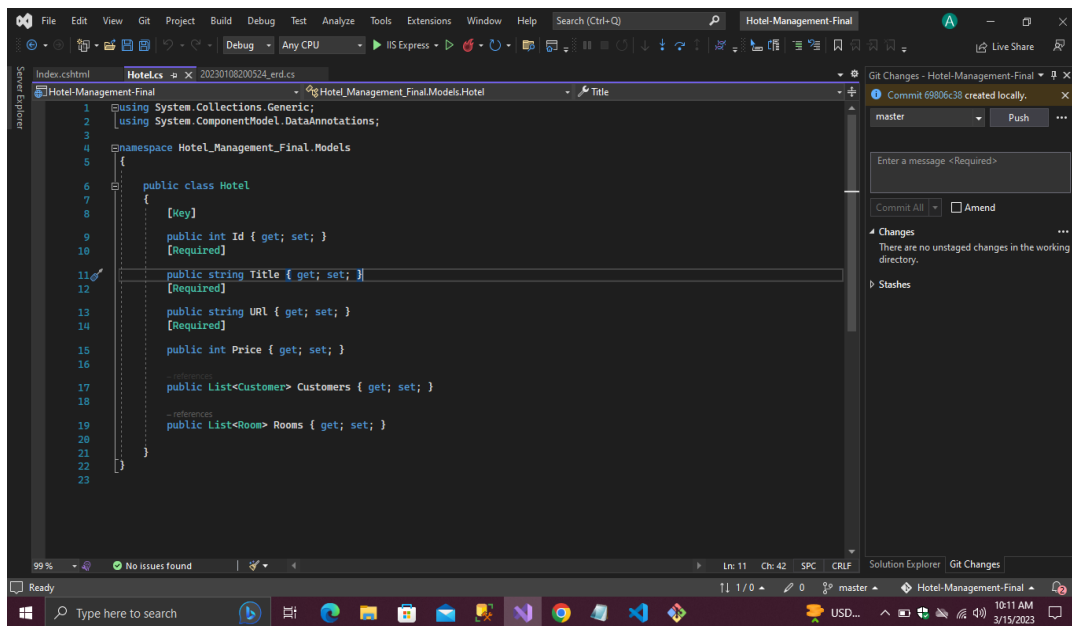


Make a new branch named as “New ”

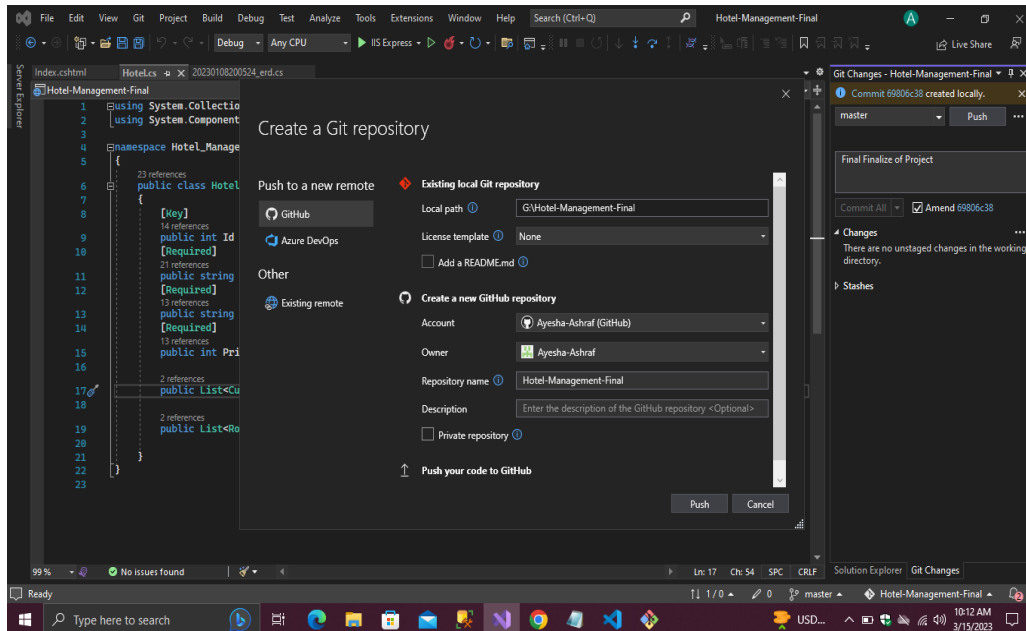


Also use Git in visual studio

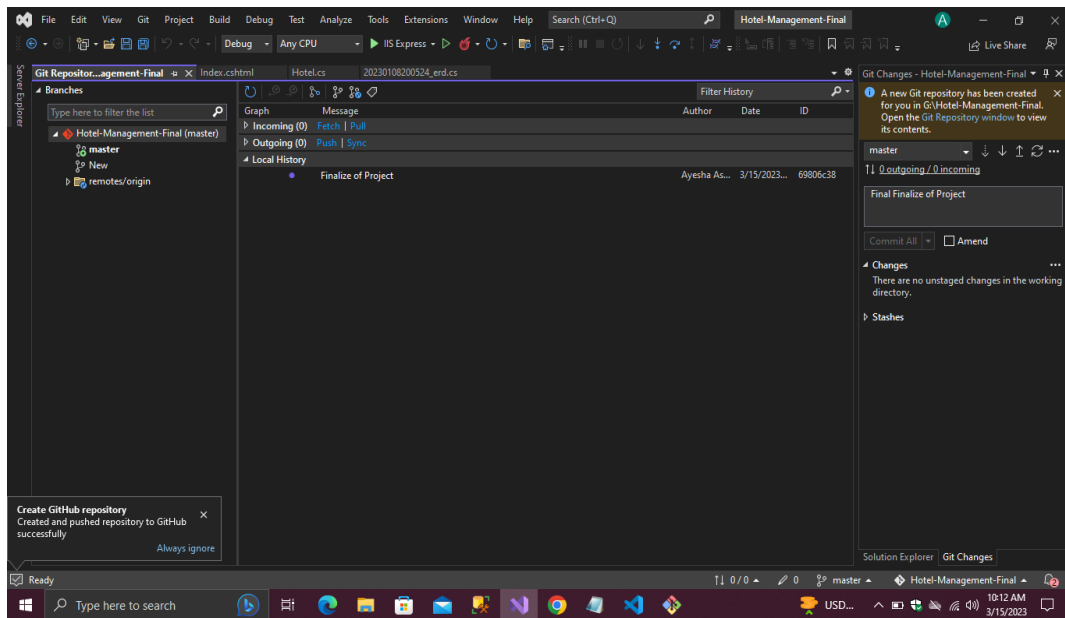
Here are the projects which have different branches and the code push in github .



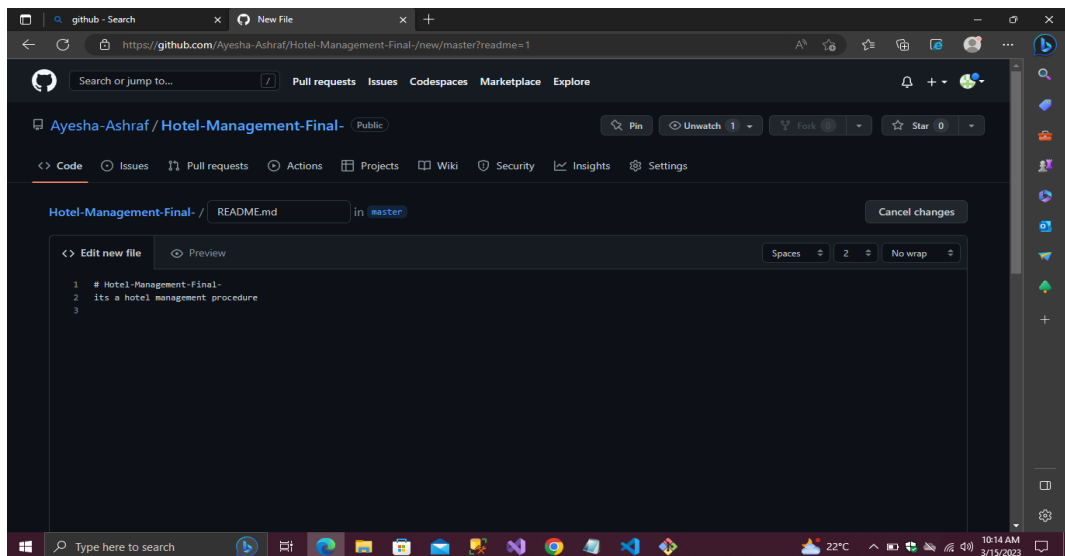
Remote Git Repository



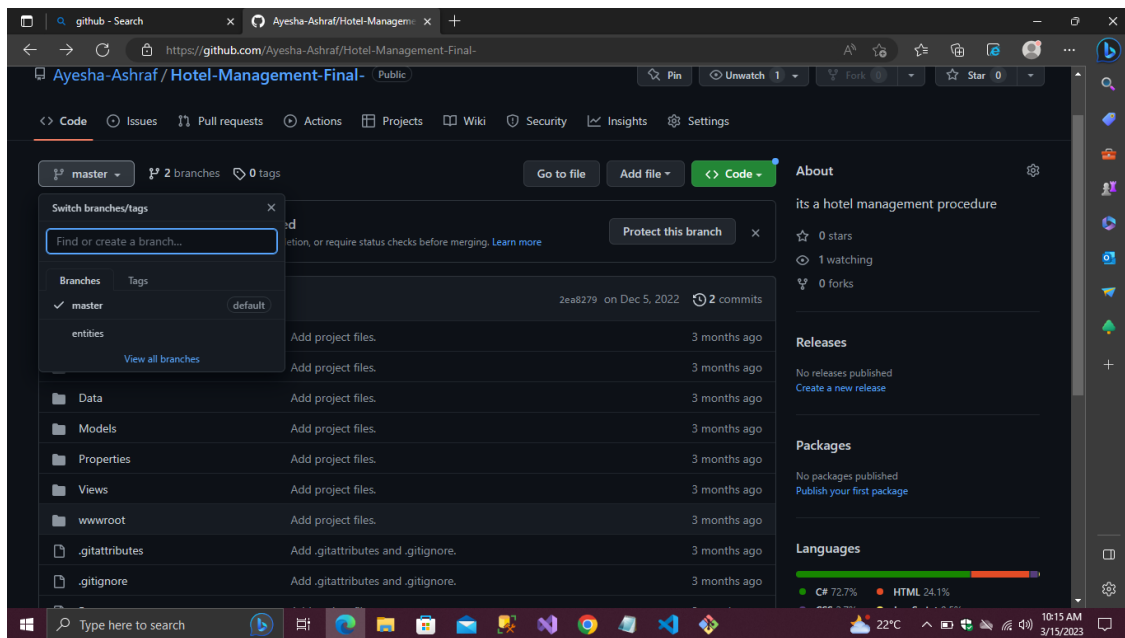
Commit changes and push to github



Read Me file in git Repository



Branches in github



Github tasks screenshots.

```
MINGW64/h/Task1
moavia computer@DESKTOP-D5QG300 MINGW64 ~ (master)
$ cd "H:\Task1"

moavia computer@DESKTOP-D5QG300 MINGW64 /h/Task1
$ git clone "https://github.com/Ayesha-Ashraf/Deep-Learning-BwF-Ayesha_Ashraf.git"
Cloning into 'Deep-Learning-BwF-Ayesha_Ashraf'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

moavia computer@DESKTOP-D5QG300 MINGW64 /h/Task1
$ ls
Deep-Learning-BwF-Ayesha_Ashraf/

moavia computer@DESKTOP-D5QG300 MINGW64 /h/Task1
$
```

Git commit & git status


```

MINGW64/h/Task1/Deep-Learning-BWF-Ayesha_Ashraf
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Ayesha-Ashraf/Deep-Learning-BWF-Ayesha_Ashraf.git
715021f..8f681ec main -> main

moavia computer@DESKTOP-DSQG300 MINGW64 /h/Task1/Deep-Learning-BWF-Ayesha_Ashraf (main)
$ git staus
git: 'staus' is not a git command. See 'git --help'.

The most similar command is
    status

moavia computer@DESKTOP-DSQG300 MINGW64 /h/Task1/Deep-Learning-BWF-Ayesha_Ashraf (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    modified:   Task 1/Deep Learning Task.docx

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Task 1/~$ep Learning Task.docx

no changes added to commit (use "git add" and/or "git commit -a")

moavia computer@DESKTOP-DSQG300 MINGW64 /h/Task1/Deep-Learning-BWF-Ayesha_Ashraf (main)
$ git add .

moavia computer@DESKTOP-DSQG300 MINGW64 /h/Task1/Deep-Learning-BWF-Ayesha_Ashraf (main)
$ git commit -m "modified task1"
[main ba0caa6] modified task1
2 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Task 1/~$ep Learning Task.docx

moavia computer@DESKTOP-DSQG300 MINGW64 /h/Task1/Deep-Learning-BWF-Ayesha_Ashraf (main)
$ git push
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 4 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 86.36 KiB | 1.44 MiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/Ayesha-Ashraf/Deep-Learning-BWF-Ayesha_Ashraf.git
8f681ec..ba0caa6 main -> main

moavia computer@DESKTOP-DSQG300 MINGW64 /h/Task1/Deep-Learning-BWF-Ayesha_Ashraf (main)
$

```

If git is modified than again chech status,commit if modified and push to github.