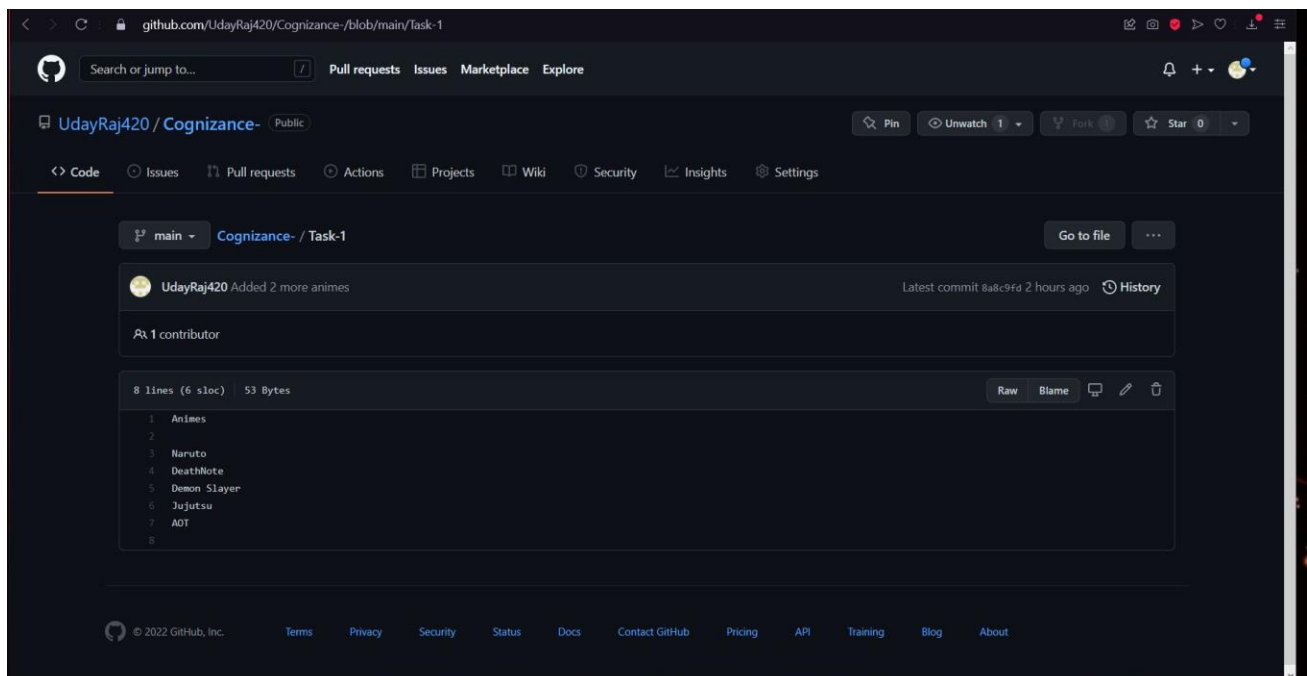# Cognizance Task-1
# [ Git and GITHUB ]

## Creating Repository and Task-1



## Git Config

```
saira@LAPTOP-ID2B8QCP MINGW64 ~
$ git --version
git version 2.35.1.windows.2

saira@LAPTOP-ID2B8QCP MINGW64 ~
$ git config --list --show-origin
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      diff.astextplain
.textconv=astextplain
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      filter.lfs.clean
=git-lfs clean -- %f
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      filter.lfs.smudg
e=git-lfs smudge -- %f
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      filter.lfs.proce
ss=git-lfs filter-process
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      filter.lfs.requi
red=true
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      http.sslbackend=
openssl
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      http.sslcainfo=C
:/Users/saira/AppData/Local/Programs/Git/mingw64/ssl/certs/ca-bundle.crt
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      core.autocrlf=tr
ue
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      core.fscache=tru
e
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      core.symlinks=fa
lse
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      pull.rebase=fals
e
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      credential.helpe
....skipping...
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      diff.astextplain.textconv=astextplain
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      filter.lfs.clean=git-lfs clean -- %f
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      filter.lfs.process=git-lfs filter-process
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      filter.lfs.required=true
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      http.sslbackend=openssl
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      http.sslcainfo=C:/Users/saira/AppData/Local/Programs/Git/mingw64/ssl/certs/ca-bundle.crt
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      core.autocrlf=true
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      core.fscache=true
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      core.symlinks=false
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      pull.rebase=false
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      credential.helper=manager-core
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      credential.https://dev.azure.com.usehttppath=true
file:C:/Users/saira/AppData/Local/Programs/Git/etc/gitconfig      init.defaultbranch=master
```

# Git Add and status



```
saira@LAPTOP-ID2B8QCP MINGW64 ~/Desktop/code/cognizance- (main)
$ git add Task-1.txt

saira@LAPTOP-ID2B8QCP MINGW64 ~/Desktop/code/cognizance- (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   AnimeLists.txt
        new file:   Task-1.txt


saira@LAPTOP-ID2B8QCP MINGW64 ~/Desktop/code/cognizance- (main)
$ |
```

# Git checkout



```
saira@LAPTOP-ID2B8QCP MINGW64 ~/desktop/code/cognizance- (main)
$ git checkout
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

saira@LAPTOP-ID2B8QCP MINGW64 ~/desktop/code/cognizance- (main)
$ |
```

# Git checkout b

```
saira@LAPTOP-ID2B8QCP MINGW64 ~/desktop/code/cognizance- (main)
$ git checkout -b "branchX"
Switched to a new branch 'branchX'

saira@LAPTOP-ID2B8QCP MINGW64 ~/desktop/code/cognizance- (branchX)
$ |
```

# Git commit

```
saira@LAPTOP-ID2B8QCP MINGW64 ~/desktop/code/cognizance- (main)
$ git commit -m "Added Task-A"
[main 4a33235] Added Task-A
 2 files changed, 18 insertions(+)
 create mode 100644 AnimeLists.txt
 create mode 100644 Task-1.txt

saira@LAPTOP-ID2B8QCP MINGW64 ~/desktop/code/cognizance- (main)
$ |
```

# Git clone

```
saira@LAPTOP-ID2B8QCP MINGW64 ~
$ git config --global user.name "Uday Raj"

saira@LAPTOP-ID2B8QCP MINGW64 ~
$ git config --global user.email "udayraj.vadeghar@gmail.com"

saira@LAPTOP-ID2B8QCP MINGW64 ~
$

saira@LAPTOP-ID2B8QCP MINGW64 ~
$ git --version
git version 2.35.1.windows.2

saira@LAPTOP-ID2B8QCP MINGW64 ~
$ cd Desktop

saira@LAPTOP-ID2B8QCP MINGW64 ~/Desktop
$ cd clone
bash: cd: clone: No such file or directory

saira@LAPTOP-ID2B8QCP MINGW64 ~/Desktop
$ cd code

saira@LAPTOP-ID2B8QCP MINGW64 ~/Desktop/code
$ cd Code
bash: cd: Code: No such file or directory

saira@LAPTOP-ID2B8QCP MINGW64 ~/Desktop/code
$ git clone ^[[200~https://github.com/UdayRaj420/Cognizance-.git~
Cloning into 'Cognizance-.git~'...
fatal: protocol '?[200~https' is not supported

saira@LAPTOP-ID2B8QCP MINGW64 ~/Desktop/code
$ git clone https://github.com/UdayRaj420/Cognizance-.git
Cloning into 'Cognizance-'...
remote: Enumerating objects: 23, done.
remote: Counting objects: 100% (23/23), done.
remote: Compressing objects: 100% (19/19), done.
remote: Total 23 (delta 2), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (23/23), 5.86 KiB | 1.46 MiB/s, done.
Resolving deltas: 100% (2/2), done.

saira@LAPTOP-ID2B8QCP MINGW64 ~/Desktop/code
$ |
```

# Git fork