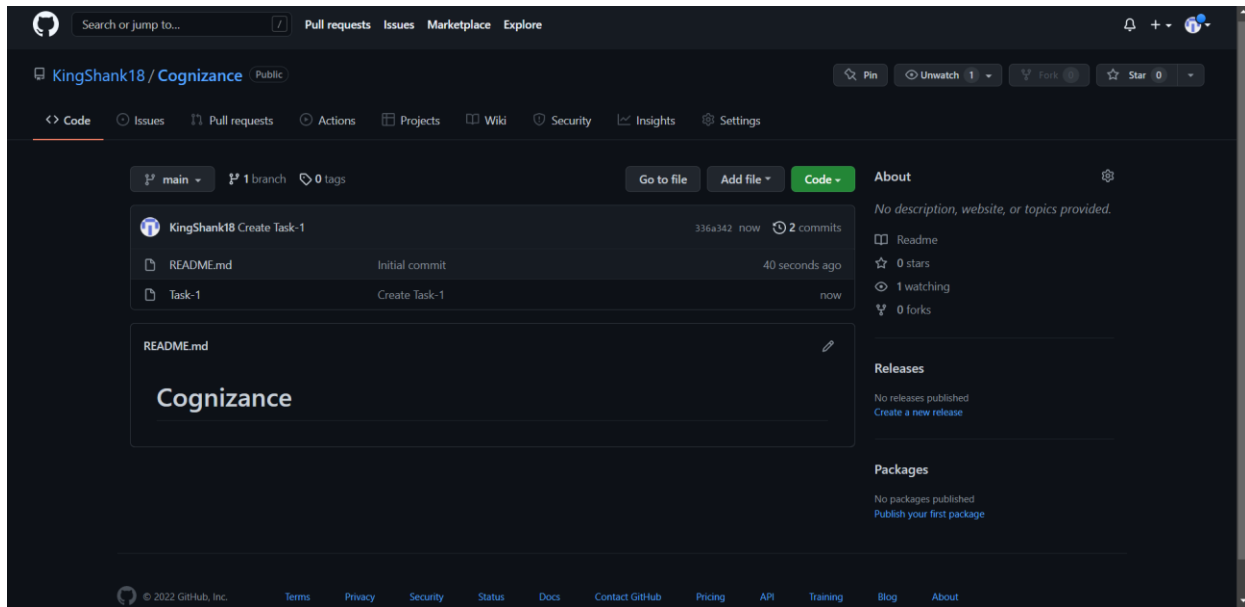


COGNIZANCE

Task-1 [GIT and GitHub]

Creating Repository & Task-1



git config --list --show-origin

```
MINGW64/c/Users/Shashank Mahato
Shashank Mahato@ShashankMSI MINGW64 ~
$ git --version
git version 2.35.1.windows.2

Shashank Mahato@ShashankMSI MINGW64 ~
$ git config --list --show-origin
file:C:/Program Files/Git/etc/gitconfig diff.astextplain.textconv=astextplain
file:C:/Program Files/Git/etc/gitconfig filter.lfs.clean=git-lfs clean -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.smudge=git-lfs smudge -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=git-lfs filter-proces
s
file:C:/Program Files/Git/etc/gitconfig filter.lfs.required=true
file:C:/Program Files/Git/etc/gitconfig http.sslbackend=openssl
file:C:/Program Files/Git/etc/gitconfig http.sslcainfo=C:/Program Files/Git/ming
w64/ssl/certs/ca-bundle.crt
file:C:/Program Files/Git/etc/gitconfig core.autocrlf=true
file:C:/Program Files/Git/etc/gitconfig core.fscache=true
file:C:/Program Files/Git/etc/gitconfig core.symlinks=false
file:C:/Program Files/Git/etc/gitconfig pull.rebase=false
file:C:/Program Files/Git/etc/gitconfig credential.helper=manager-core
file:C:/Program Files/Git/etc/gitconfig credential.https://dev.azure.com.usehttp
path=true
file:C:/Program Files/Git/etc/gitconfig init.defaultbranch=master

Shashank Mahato@ShashankMSI MINGW64 ~
$
```

Git add and git status

```
Shashank Mahato@ShashankMSI MINGW64 ~/Desktop/GitHUBCode/Cognizance (main)
$ git add Task-1.txt

Shashank Mahato@ShashankMSI MINGW64 ~/Desktop/GitHUBCode/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:   Task-1.txt
```

Git commit

```
Shashank Mahato@ShashankMSI MINGW64 ~/Desktop/GitHUBCode/Cognizance (main)
$ git commit -m "Added Test1"
[main a70b187] Added Test1
 1 file changed, 1 insertion(+)
 create mode 100644 Task-1.txt
```

Git checkout

```
Shashank Mahato@ShashankMSI MINGW64 ~/Desktop/GitHUBCode/Cognizance (main)
$ git checkout main
Already on 'main'
M   Task-1.txt
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)
```

Git checkout -b

```
Shashank Mahato@ShashankMSI MINGW64 ~/Desktop/GitHUBCode/Cognizance (main)
$ git checkout -b "Branch1"
Switched to a new branch 'Branch1'
```

Git clone

```

MINGW64:/c/Users/Shashank Mahato/Desktop/GitHUBCode

Shashank Mahato@ShashankMSI MINGW64 ~
$ cd Desktop

Shashank Mahato@ShashankMSI MINGW64 ~/Desktop
$ cd GitHUBCode

Shashank Mahato@ShashankMSI MINGW64 ~/Desktop/GitHUBCode
$ git clone https://github.com/KingShank18/Cognizance.git
Cloning into 'Cognizance'...
remote: Enumerating objects: 16, done.
remote: Counting objects: 100% (16/16), done.
remote: Compressing objects: 100% (13/13), done.
remote: Total 16 (delta 2), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (16/16), done.
Resolving deltas: 100% (2/2), done.

Shashank Mahato@ShashankMSI MINGW64 ~/Desktop/GitHUBCode
$

```

Git push

```

Shashank Mahato@ShashankMSI MINGW64 ~/Desktop/GITHUBCode/cognizance (Branch1)
$ git push --set-upstream origin Branch1

Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 268 bytes | 268.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'Branch1' on GitHub by visiting:
remote:   https://github.com/KingShank18/Cognizance/pull/new/Branch1
remote:
To https://github.com/KingShank18/Cognizance.git
 * [new branch]      Branch1 -> Branch1
branch 'Branch1' set up to track 'origin/Branch1'.

Shashank Mahato@ShashankMSI MINGW64 ~/Desktop/GITHUBCode/cognizance (Branch1)
$

Shashank Mahato@ShashankMSI MINGW64 ~/Desktop/GITHUBCode/cognizance (Branch1)
$ git push
Everything up-to-date

```

Git fork

Here we can see, I forked with my friend UdayRaj

Search or jump to...

Pull requests

Issues

Marketplace

Explore

Overview

Repositories 2

Projects

Packages

Stars

Find a repository...

Type

Language

Sort

New

Cognizance

Public

Updated 11 minutes ago

Cognizance-

Public

Updated 2 hours ago

KingShank18

Edit profile

Joined 8 hours ago