

1. Making repository :-

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop
$ mkdir cognizance

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop
$ cd cognizance

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance
$ git init
Initialized empty Git repository in C:/Users/dhruv/OneDrive/Desktop/cognizance/.git/
```

2. git add

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (master)
$ nano f1.txt

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (master)
$ git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPathsSpec false"

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (master)
$ git add .
warning: LF will be replaced by CRLF in f1.txt.
The file will have its original line endings in your working directory
```

3. git checkout

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (branch1)
$ git checkout master
Switched to branch 'master'

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (master)
$
```

4. git checkout -b

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (master)
$ git checkout -b branch1
Switched to a new branch 'branch1'

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (branch1)
$
```

5. git clone

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop
$ git clone https://github.com/dhruvmillu/portfolio.git
Cloning into 'portfolio'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop
$
```

6. git commit

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (master)
$ git commit -m "added f1.txt"
[master (root-commit) 1b70ccb] added f1.txt
1 file changed, 1 insertion(+)
create mode 100644 f1.txt

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (master)
$ ..
```

7. git commit -a

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (master)
$ nano f1.txt

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (master)
$ git commit -a -m "modified f1.txt"
warning: LF will be replaced by CRLF in f1.txt.
The file will have its original line endings in your working directory
[master f28e4dd] modified f1.txt
1 file changed, 1 insertion(+), 1 deletion(-)

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (master)
$ |
```

8. git fetch

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (main)
$ git fetch
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 647 bytes | 161.00 KiB/s, done.
From https://github.com/dhruvmillu/cognizance
   f28e4dd..d2b980d  main       -> origin/main

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (main)
$ |
```

9. git merge

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (branch1)
$ git merge main
Updating f28e4dd..cc0b0e7
Fast-forward
 f1.txt | 3 +++
1 file changed, 3 insertions(+)

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (branch1)
$
```

10.git pull

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (main)
$ git pull
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 641 bytes | 128.00 KiB/s, done.
From https://github.com/dhruvmillu/cognizance
   d2b980d..632c0d1  main      -> origin/main
Updating f28e4dd..632c0d1
Fast-forward
 f1.txt | 2 ++
 1 file changed, 2 insertions(+)

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (main)
$ |
```

11.git push

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (main)
$ git push -u origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (6/6), 455 bytes | 455.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/dhruvmillu/cognizance.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (main)
$ |
```

12.git reset

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (main)
$ git reset branch1
Unstaged changes after reset:
M   f1.txt

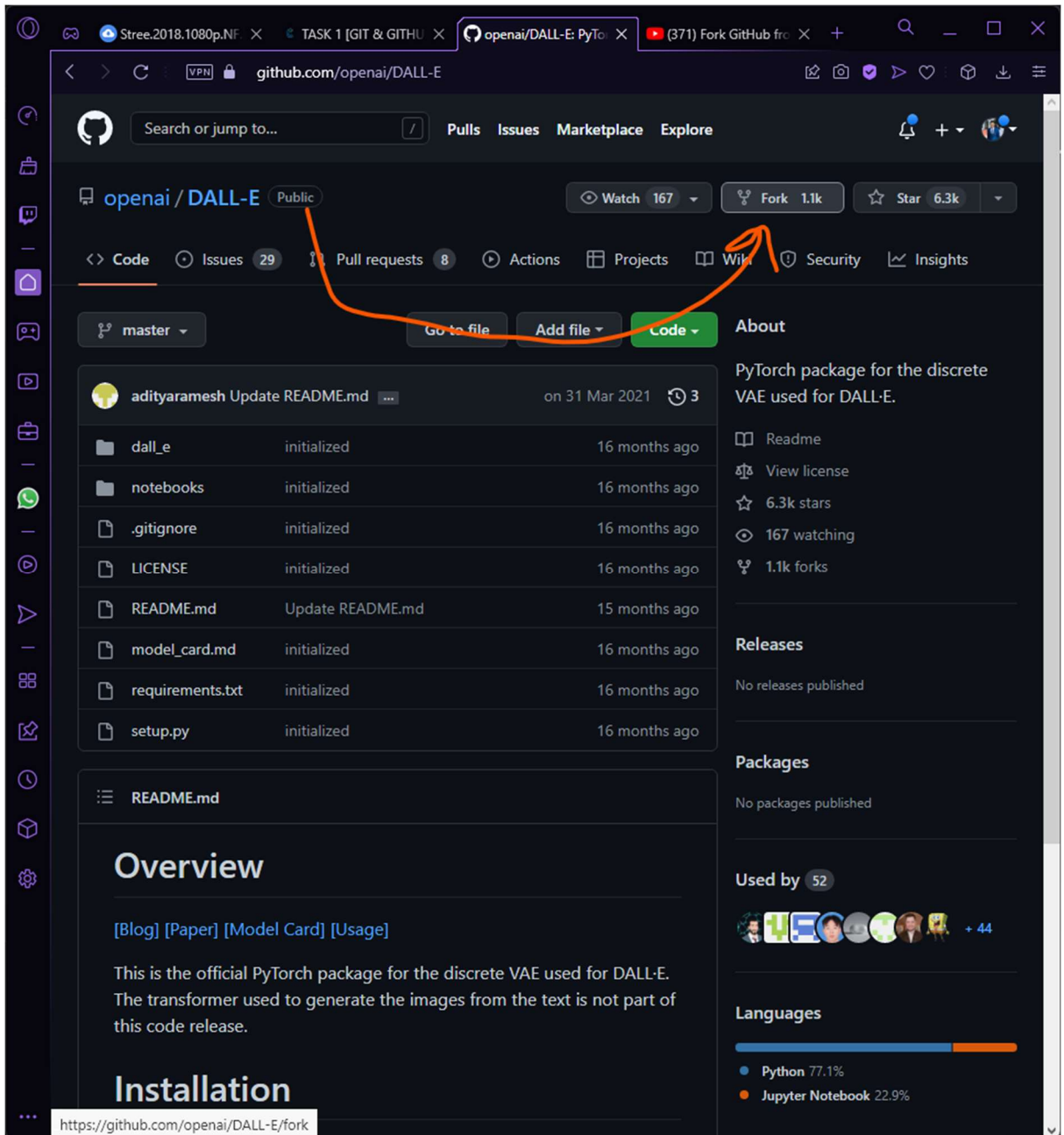
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (main)
$
```

13.git rebase

```
dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (main)
$ git rebase branch1
Successfully rebased and updated refs/heads/main.

dhruv@Roronoa-ZORO MINGW64 ~/OneDrive/Desktop/cognizance (main)
$
```

14.git fork



The screenshot shows the GitHub repository page for `openai/DALL-E`. The repository is public and has 1.1k forks, 6.3k stars, and 167 watchers. The 'Fork' button is highlighted with an orange arrow. The repository is a PyTorch package for the discrete VAE used for DALL-E. The 'Files' section lists various files like `README.md`, `LICENSE`, and `setup.py`. The 'Overview' section provides a brief description of the package.

Repository Details:

- Repository: `openai/DALL-E` (Public)
- Watch: 167
- Fork: 1.1k
- Star: 6.3k

Navigation:

- Code
- Issues: 29
- Pull requests: 8
- Actions
- Projects
- Wiki
- Security
- Insights

Files:

File	Commit	Time
<code>dall_e</code>	initialized	16 months ago
<code>notebooks</code>	initialized	16 months ago
<code>.gitignore</code>	initialized	16 months ago
<code>LICENSE</code>	initialized	16 months ago
<code>README.md</code>	Update README.md	15 months ago
<code>model_card.md</code>	initialized	16 months ago
<code>requirements.txt</code>	initialized	16 months ago
<code>setup.py</code>	initialized	16 months ago

About:

PyTorch package for the discrete VAE used for DALL-E.

Releases:

No releases published

Packages:

No packages published

Used by: 52

Languages:

- Python: 77.1%
- Jupyter Notebook: 22.9%

Overview:

[Blog] [Paper] [Model Card] [Usage]

This is the official PyTorch package for the discrete VAE used for DALL-E. The transformer used to generate the images from the text is not part of this code release.

Installation

<https://github.com/openai/DALL-E/fork>

15.git config --list --show-origin

```
MINGW64 ~/Users/dhruv/OneDrive/Desktop/cognizance (main)
$ 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=lfs clean -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.smudge=lfs smudge -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=lfs filter-process
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.sslcaiforc:/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.fsck=true
file:C:/Program Files/Git/etc/gitconfig core.sshLinks=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
file:C:/Users/dhruv/.gitconfig core.editor="C:/Users/dhruv/AppData/Local/Programs/Microsoft VS Code/bin/code" --wait
file:C:/Users/dhruv/.gitconfig filter.lfs.clean=lfs clean -- %f
file:C:/Users/dhruv/.gitconfig filter.lfs.smudge=lfs smudge -- %f
file:C:/Users/dhruv/.gitconfig filter.lfs.process=lfs filter-process
file:C:/Users/dhruv/.gitconfig filter.lfs.required=true
file:C:/Program Files/Git/etc/gitconfig diff.astextplain.textconv=astextplain
file:C:/Program Files/Git/etc/gitconfig filter.lfs.clean=lfs clean -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.smudge=lfs smudge -- %f
file:C:/Program Files/Git/etc/gitconfig filter.lfs.process=lfs filter-process
file:C:/Program Files/Git/etc/gitconfig filter.lfs.required=true
file:C:/Program Files/Git/etc/gitconfig http.sslcaiforc:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
file:C:/Program Files/Git/etc/gitconfig core.autocrlf=true
file:C:/Program Files/Git/etc/gitconfig core.fsck=true
file:C:/Program Files/Git/etc/gitconfig core.sshLinks=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.usehttppath=true
file:C:/Program Files/Git/etc/gitconfig init.defaultBranch=master
file:C:/Users/dhruv/.gitconfig core.editor="C:/Users/dhruv/AppData/Local/Programs/Microsoft VS Code/bin/code" --wait
file:C:/Users/dhruv/.gitconfig filter.lfs.clean=lfs clean -- %f
file:C:/Users/dhruv/.gitconfig filter.lfs.smudge=lfs smudge -- %f
file:C:/Users/dhruv/.gitconfig filter.lfs.process=lfs filter-process
file:C:/Users/dhruv/.gitconfig filter.lfs.required=true
file:C:/Users/dhruv/.gitconfig user.name=Dhruv Milla
file:C:/Users/dhruv/.gitconfig user.email=dhruvm11u@gmail.com
file:C:/git/config core.repositoryformatversion=0
file:C:/git/config core.filemode=false
file:C:/git/config core.bare=false
file:C:/git/config core.logallrefupdates=true
file:C:/git/config core.sshLinks=false
file:C:/git/config core.ignorecase=true
file:C:/git/config remote.origin.url=https://github.com/dhruvm11u/cognizance.git
file:C:/git/config remote.origin.fetch=refs/heads/*:refs/remotes/origin/*
file:C:/git/config branch.main.merge=refs/heads/main
```