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ROLL NO.: 33346
CLASS: TE11
BATCH: M11

ASSIGNEMENT 2A

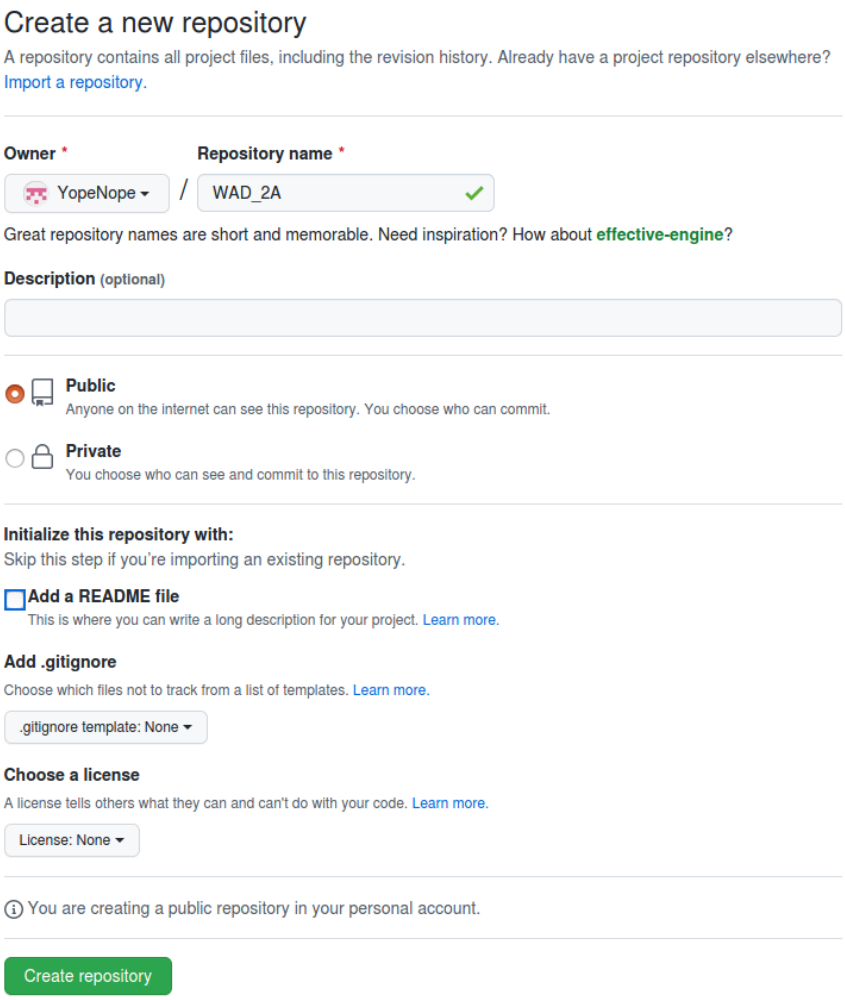
INTSALLATION:

patil@PATIL:~$ sudo apt-get install git

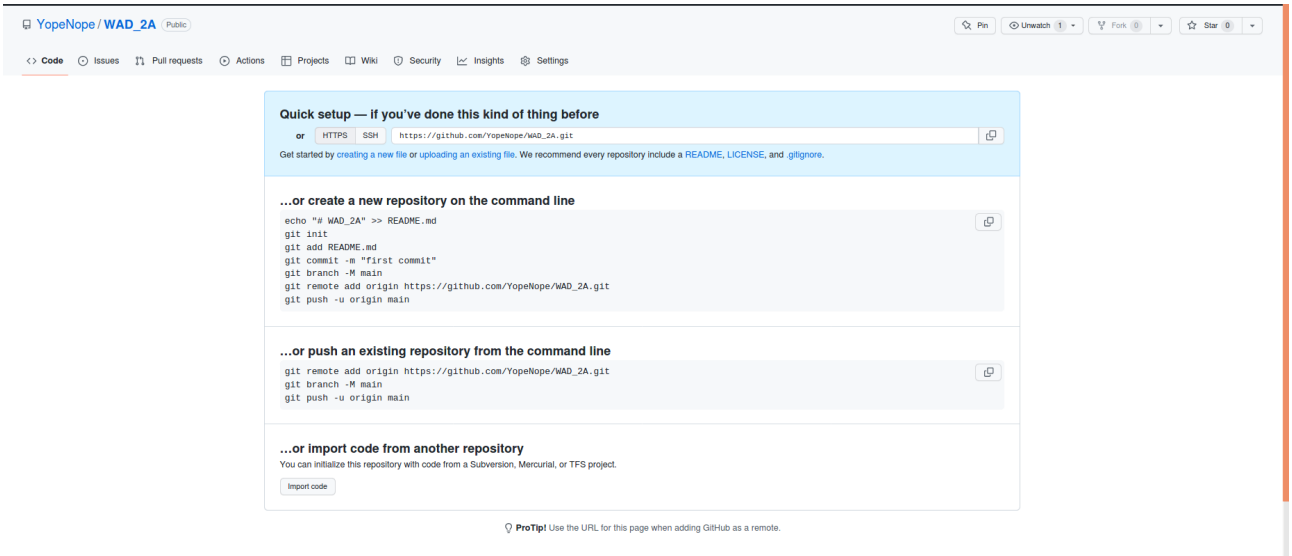
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  git-man liberror-perl
Suggested packages:
  git-daemon-run | git-daemon-sysvinit git-doc git-el git-email git-gui gitk
  gitweb git-arch git-cvs git-mediawiki git-svn
The following NEW packages will be installed:
  git git-man liberror-perl
0 upgraded, 3 newly installed, 0 to remove and 189 not upgraded.
Need to get 3,939 kB of archives.
After this operation, 25.6 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://in.archive.ubuntu.com/ubuntu xenial/main amd64 liberror-perl all 0.17-1.2 [19.6 kB]
Get:2 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 git-man all 1:2.7.4-0ubuntu1.10 [737 kB]
Get:3 http://in.archive.ubuntu.com/ubuntu xenial-updates/main amd64 git amd64 1:2.7.4-0ubuntu1.10 [3,183 kB]
Fetched 3,939 kB in 21s (185 kB/s)
Selecting previously unselected package liberror-perl.
(Reading database ... 177094 files and directories currently installed.)
Preparing to unpack .../liberror-perl_0.17-1.2_all.deb ...
Unpacking liberror-perl (0.17-1.2) ...
Selecting previously unselected package git-man.
Preparing to unpack .../git-man_1%3a2.7.4-0ubuntu1.10_all.deb ...
Unpacking git-man (1:2.7.4-0ubuntu1.10) ...
Selecting previously unselected package git.
Preparing to unpack .../git_1%3a2.7.4-0ubuntu1.10_amd64.deb ...
Unpacking git (1:2.7.4-0ubuntu1.10) ...
Processing triggers for man-db (2.7.5-1) ...
Setting up liberror-perl (0.17-1.2) ...
Setting up git-man (1:2.7.4-0ubuntu1.10) ...
Setting up git (1:2.7.4-0ubuntu1.10) ...

VERSION:

patil@PATIL:~$ git –version
git version 2.7.4



Creating GitHub Repository.



Empty Repository.

INIT:

patil@PATIL:~$ mkdir Git
patil@PATIL:~$ cd Git
patil@PATIL:~/Git$ ls
patil@PATIL:~/Git$ git init

Initialized empty Git repository in /home/patil/Git/.git/

patil@PATIL:~/Git$ ls -la
total 12
drwxrwxr-x 3 patil patil 4096 Feb 25 14:42 .
drwxr-xr-x 19 patil patil 4096 Feb 25 14:42 ..
drwxrwxr-x 7 patil patil 4096 Feb 25 14:42 .git

CONFIGURE:

patil@PATIL:~/Git$ git config --global user.name "YopeNope"
patil@PATIL:~/Git$ git config --global user.email "yopenopr@gmail.com"
patil@PATIL:~/Git$ git remote add origin https://github.com/YopeNope/WAD_2A.git
patil@PATIL:~/Git$ gedit readme.md

ADD:

patil@PATIL:~/Git$ git add readme.md Specific
patil@PATIL:~/Git$ git add . Entire

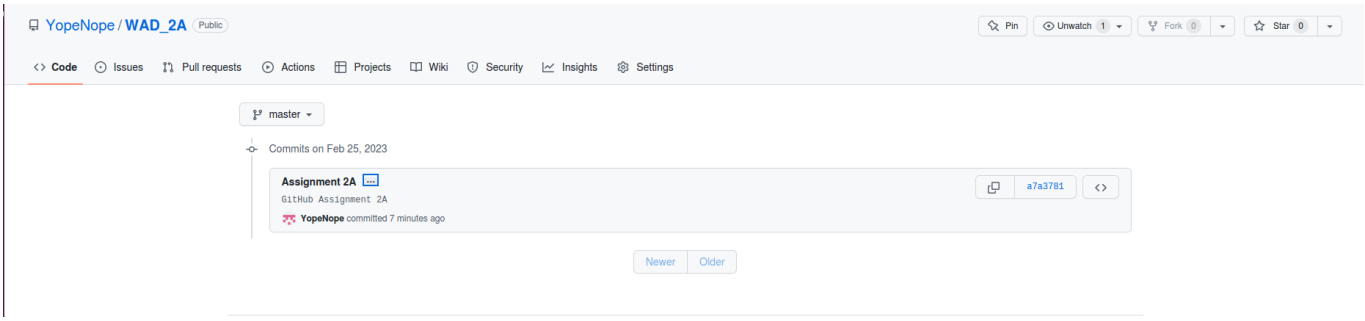
COMMIT:

patil@PATIL:~/Git$ git commit -m "Assignment 2A" -m "GitHub Assignment 2A"
[master (root-commit) a7a3781] Assignment 2A
 1 file changed, 1 insertion(+)
 create mode 100644 readme.md

PUSH:

patil@PATIL:~/Git$ git push origin master
Username for 'https://github.com': YopeNope
Password for 'https://YopeNope@github.com':
Counting objects: 3, done.
Delta compression using up to 6 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 270 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/YopeNope/WAD_2A.git
* [new branch] master -> master

After Pushing:



CLONE:

```
patil@PATIL:~/Git$ git clone https://github.com/Novone2020/ecommerce.github.io.git
Cloning into 'ecommerce.github.io'...
remote: Enumerating objects: 23, done.
remote: Counting objects: 100% (23/23), done.
remote: Compressing objects: 100% (21/21), done.
remote: Total 23 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (23/23), done.
Checking connectivity... done.

patil@PATIL:~/Git$ ls
ecommerce.github.io  readme.md
patil@PATIL:~/Git$ git add .
patil@PATIL:~/Git$ git commit -m "op"
[master f383b7f] op
 1 file changed, 1 insertion(+)
 create mode 160000 ecommerce.github.io

patil@PATIL:~/Git$ git push origin master
Username for 'https://github.com': YopeNopr
Password for 'https://YopeNopr@github.com':
Counting objects: 2, done.
Delta compression using up to 6 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 273 bytes | 0 bytes/s, done.
Total 2 (delta 0), reused 0 (delta 0)
To https://github.com/YopeNope/WAD_2A.git
   a7a3781..f383b7f  master -> master
```

REMOVE:

```
patil@PATIL:~/Git$ rm -fr .git
```

STATUS:

```
patil@PATIL:~/Git$ git status

fatal: Not a git repository (or any of the parent directories): .git
```