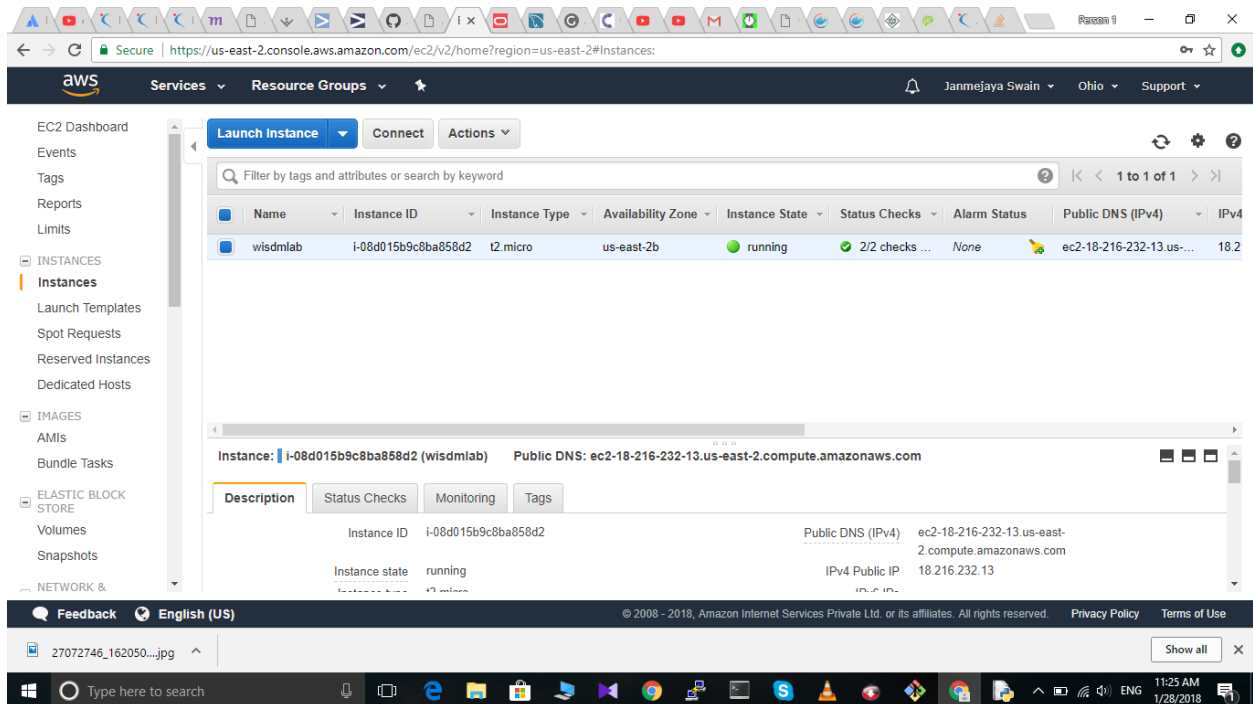


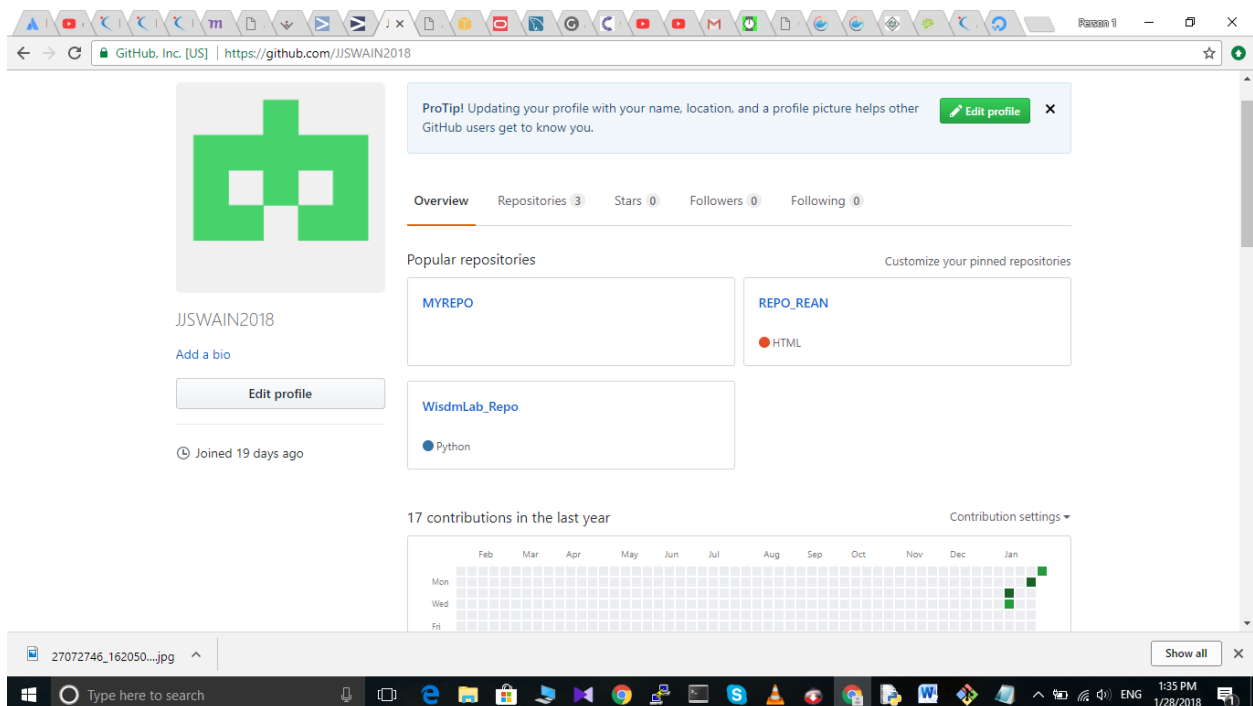
By: Janmejaya Swain

Process :

Step:1 Open a AWS Account and create an Ubuntu instance by specified SG



Step:2 In Git Hub account create a public repo i.e Wisdmlab_repo



Step:3 Configuration of git in Local machine , Initialize empty Repository .

```
MINGW64/c/GITREPO/wishdmlab

Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$ git init
Initialized empty Git repository in C:/GITREPO/wishdmlab/.git/

Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$ git remote add https://github.com/JJ5WAIN2018/Wishdmlab_Repo.git
usage: git remote add [<options>] <name> <url>

    -f, --fetch           fetch the remote branches
    --tags               import all tags and associated objects when fetching
                        or do not fetch any tag at all (--no-tags)
    -t, --track <branch> branch(es) to track
    -m, --master <branch> master branch
    --mirror[=<push|fetch>] set up remote as a mirror to push to or fetch from

Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$ git remote add origin https://github.com/JJ5WAIN2018/Wishdmlab_Repo.git

Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)

        wishdmlab_dbconnection_script.py

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

Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$
```

Step:4 Create a Python script for checking the visitor in database , add this file , commit this file and push this file to public github

```
MINGW64/c/GITREPO/wishdmlab

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)

        wishdmlab_dbconnection_script.py

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

Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$ git add wishdmlab_dbconnection_script.py

Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$ git status
git: 'status' is not a git command. See 'git --help'.

The most similar command is
    status

Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)

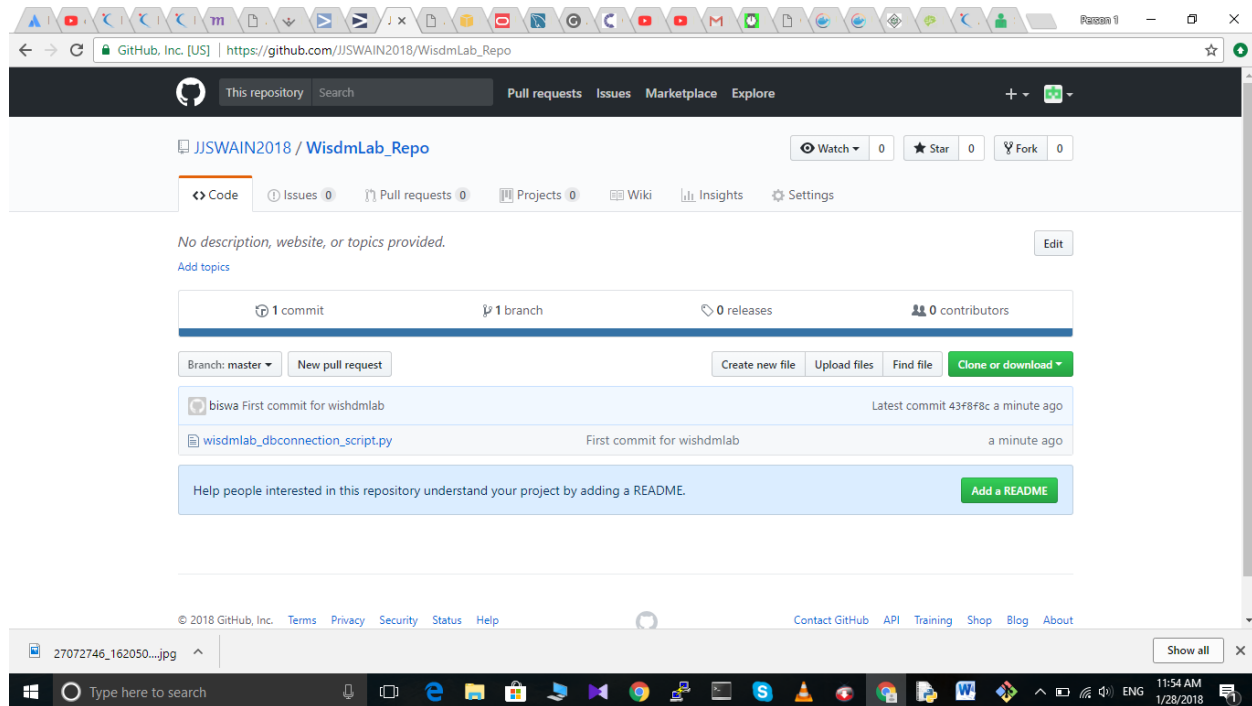
        new file:   wishdmlab_dbconnection_script.py

Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$ git commit -m "First commit for wishdmlab"
[master (root-commit) 43f8f8c] First commit for wishdmlab
1 file changed, 41 insertions(+), 0 deletions(-)
create mode 100644 wishdmlab_dbconnection_script.py

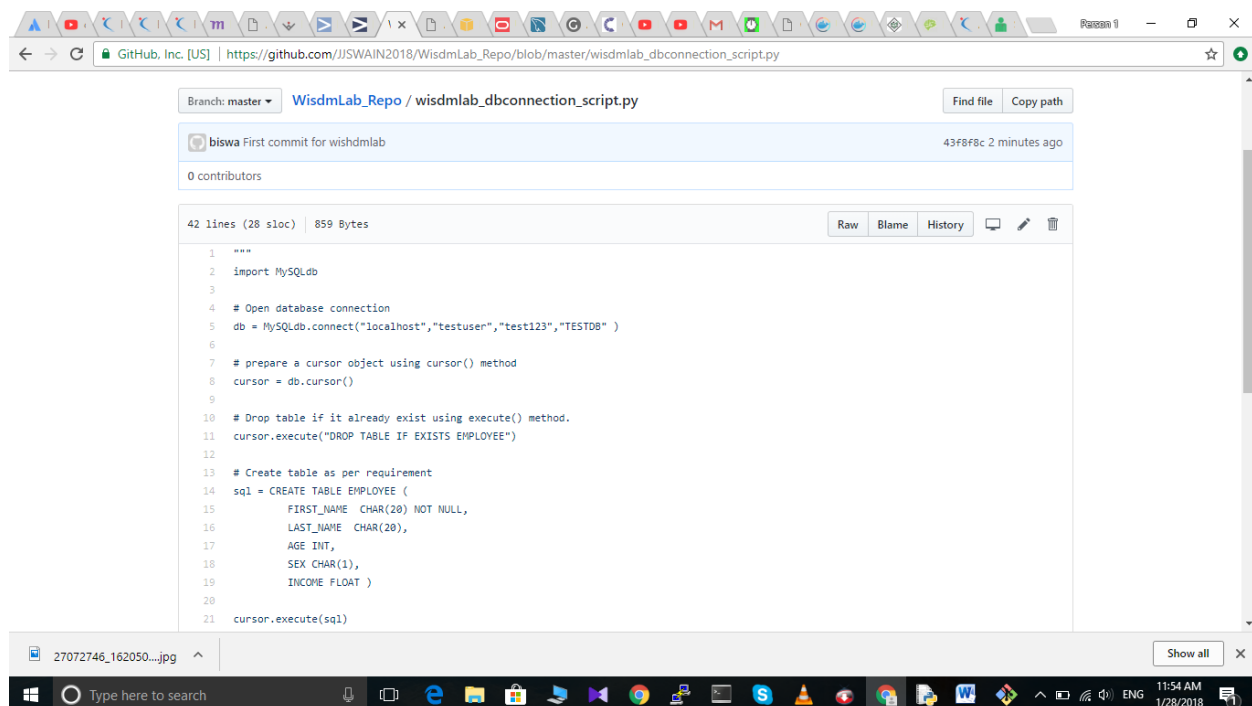
Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$ git push -u origin master
Counting objects: 3, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 696 bytes | 139.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/JJ5WAIN2018/Wishdmlab_Repo.git
 * [new branch]      master -> master
Branch master set up to track remote branch master from origin.

Me@DESKTOP-GROAR04 MINGW64 /c/GITREPO/wishdmlab (master)
$
```

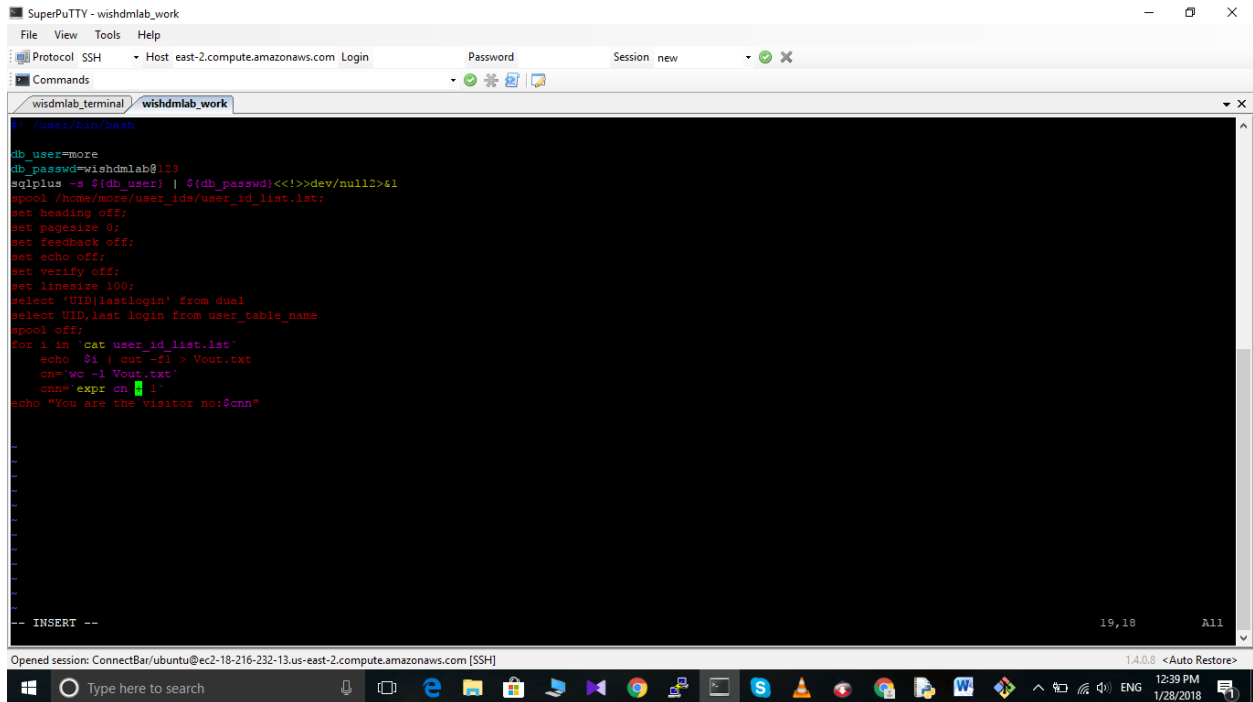
Step:5 After refreshing we need to check the file in github account .



Step:6 We can check the content of the file in github .

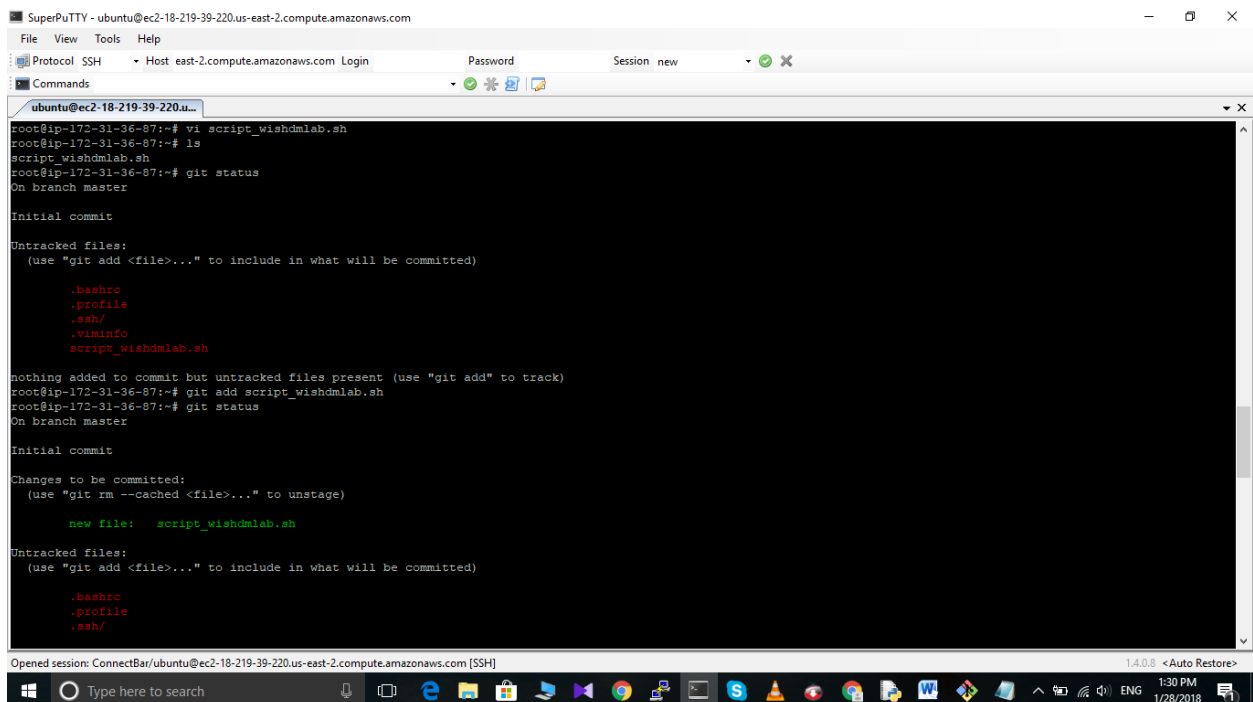


Step:7 We can write shell script in Ubuntu machine which is created through aws .



```
SuperPuTTY - wishdmlab_work
File View Tools Help
Protocol SSH Host east-2.compute.amazonaws.com Login Password Session new
Commands
wishdmlab_terminal wishdmlab_work
~/user/bin/bash
db_user=more
db_passwd=wishdmlab@123
sqlplus -s ${db_user} | ${db_passwd}<<1>>>dev/null>&1
spool /home/more/user_id/user_id_list.lst;
set heading off;
set pagesize 0;
set feedback off;
set echo off;
set verify off;
set linesize 100;
select 'UID|lastlogin' from dual
select UID,last login from user_table_name
spool off;
for i in `cat user_id_list.lst`
do
echo $i | cut -f1 > Vout.txt
cnn=`wc -l Vout.txt`
cnn=`expr cn - 1`
echo "You are the visitor no:$cnn"
done
-- INSERT --
19,18 All
Opened session: ConnectBar/ubuntu@ec2-18-216-232-13.us-east-2.compute.amazonaws.com [SSH]
1.4.0.8 <Auto Restore>
Type here to search
```

Stepp:8 Similarly we can add , commit , and push the code file in github .



```
SuperPuTTY - ubuntu@ec2-18-219-39-220.us-east-2.compute.amazonaws.com
File View Tools Help
Protocol SSH Host east-2.compute.amazonaws.com Login Password Session new
Commands
ubuntu@ec2-18-219-39-220.u...
root@ip-172-31-36-87:~# vi script_wishdmlab.sh
root@ip-172-31-36-87:~# ls
script_wishdmlab.sh
root@ip-172-31-36-87:~# git status
On branch master

Initial commit

Untracked files:
  (use "git add <file>..." to include in what will be committed)

        .bashrc
        .profile
        .ssh/
        .viminfo
        script_wishdmlab.sh

nothing added to commit but untracked files present (use "git add" to track)
root@ip-172-31-36-87:~# git add script_wishdmlab.sh
root@ip-172-31-36-87:~# git status
On branch master

Initial commit

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)

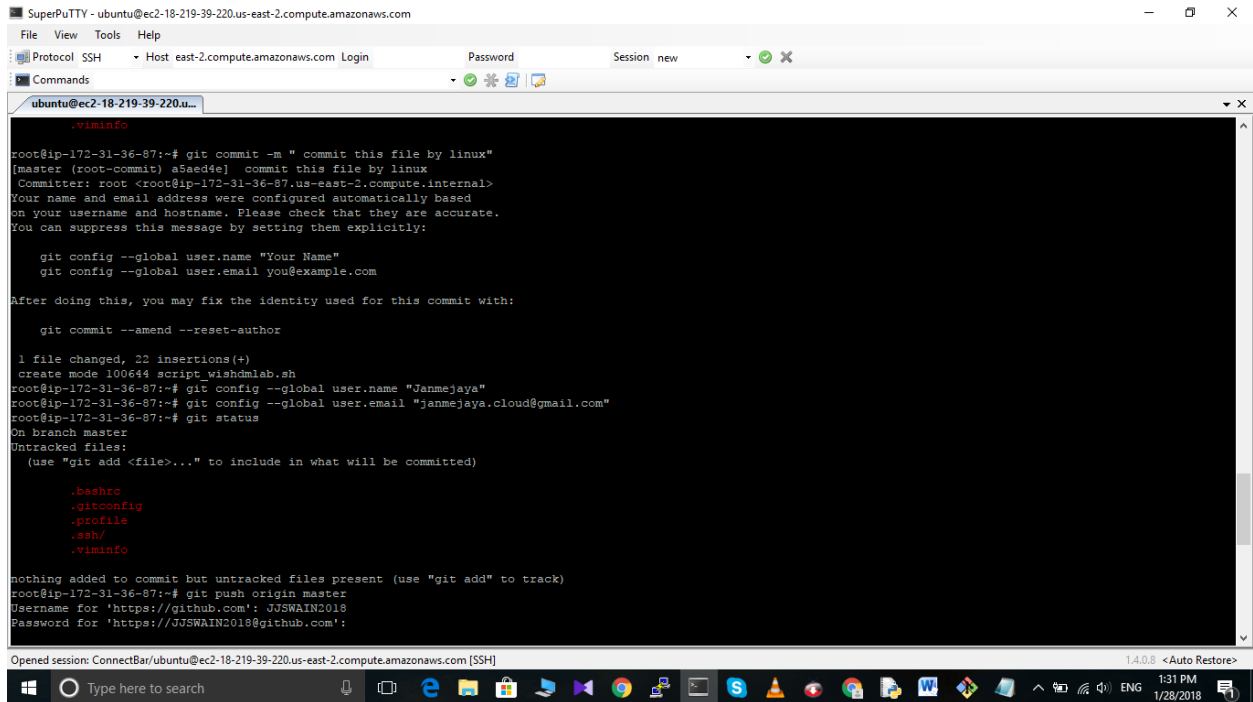
        new file:   script_wishdmlab.sh

Untracked files:
  (use "git add <file>..." to include in what will be committed)

        .bashrc
        .profile
        .ssh/

Opened session: ConnectBar/ubuntu@ec2-18-219-39-220.us-east-2.compute.amazonaws.com [SSH]
1.4.0.8 <Auto Restore>
Type here to search
```

Step:9 We can set the user name and mail id for log information about the code file .



```
SuperPuTTY - ubuntu@ec2-18-219-39-220.us-east-2.compute.amazonaws.com
File View Tools Help
Protocol SSH Host east-2.compute.amazonaws.com Login Password Session new
Commands
ubuntu@ec2-18-219-39-220.u...
~
.viminfo
root@ip-172-31-36-87:~# git commit -m " commit this file by linux"
[master (root-commit) a5aed4e] commit this file by linux
Committer: root <root@ip-172-31-36-87.us-east-2.compute.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

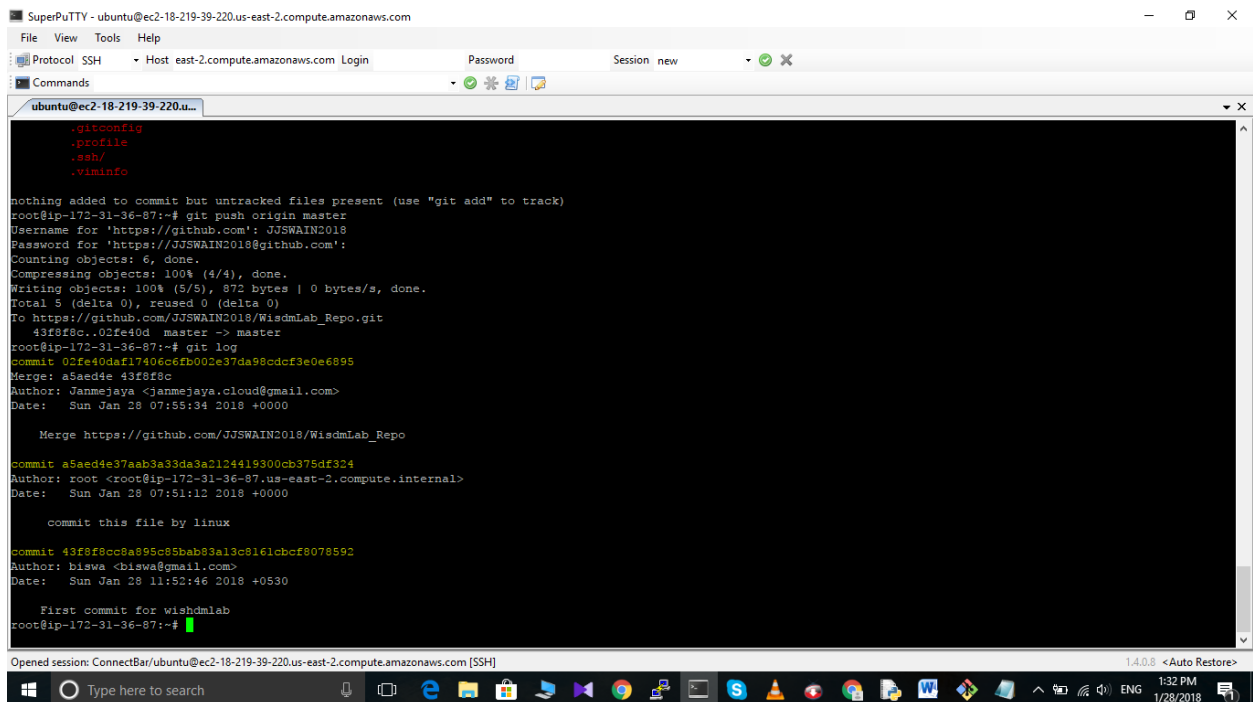
1 file changed, 22 insertions(+)
create mode 100644 script wishdmlab.sh
root@ip-172-31-36-87:~# git config --global user.name "Janmejaya"
root@ip-172-31-36-87:~# git config --global user.email "janmejaya.cloud@gmail.com"
root@ip-172-31-36-87:~# git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)

        .bashrc
        .gitconfig
        .profile
        .ssh/
        .viminfo

nothing added to commit but untracked files present (use "git add" to track)
root@ip-172-31-36-87:~# git push origin master
Username for 'https://github.com': JJSWAIN2018
Password for 'https://JJSWAIN2018@github.com':

Opened session: ConnectBar/ubuntu@ec2-18-219-39-220.us-east-2.compute.amazonaws.com [SSH] 14.0.8 <Auto Restore>
```

Step10: We can check the log information by using following command .



```
SuperPuTTY - ubuntu@ec2-18-219-39-220.us-east-2.compute.amazonaws.com
File View Tools Help
Protocol SSH Host east-2.compute.amazonaws.com Login Password Session new
Commands
ubuntu@ec2-18-219-39-220.u...
~
.gitconfig
.profile
.ssh/
.viminfo

nothing added to commit but untracked files present (use "git add" to track)
root@ip-172-31-36-87:~# git push origin master
Username for 'https://github.com': JJSWAIN2018
Password for 'https://JJSWAIN2018@github.com':
Counting objects: 6, done.
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 872 bytes | 0 bytes/s, done.
Total 5 (delta 0), reused 0 (delta 0)
To https://github.com/JJSWAIN2018/Wisdmlab_Repo.git
   43f8f8c..02fe40d  master -> master
root@ip-172-31-36-87:~# git log
commit 02fe40daf17406c6fb002e37da98cdcf3e0e6895
Merge: a5aed4e 43f8f8c
Author: Janmejaya <janmejaya.cloud@gmail.com>
Date:   Sun Jan 28 07:55:34 2018 +0000

    Merge https://github.com/JJSWAIN2018/Wisdmlab_Repo

commit a5aed4e37aab3a33da3a2124419300cb375df324
Author: root <root@ip-172-31-36-87.us-east-2.compute.internal>
Date:   Sun Jan 28 07:51:12 2018 +0000

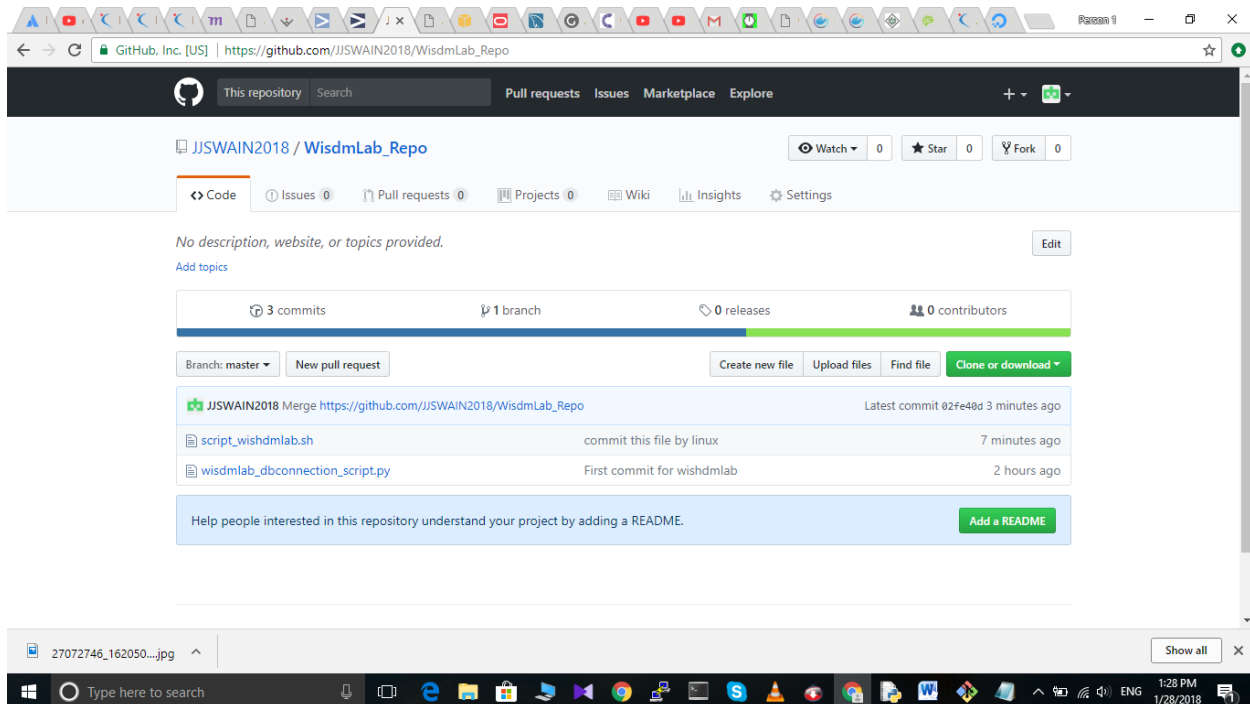
    commit this file by linux

commit 43f8f880ca895c05bab83a13c8161c0cf8078592
Author: biswa <biswa@gmail.com>
Date:   Sun Jan 28 11:52:46 2018 +0530

    First commit for wishdmlab
root@ip-172-31-36-87:~#

Opened session: ConnectBar/ubuntu@ec2-18-219-39-220.us-east-2.compute.amazonaws.com [SSH] 14.0.8 <Auto Restore>
```

Step:11 We can check the same in github



Step:12 We can see the particular code in the github .

