



Parshvanath Charitable Trust's
A. P. SHAH INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai)
(Religious Jain Minority)

Department of Information Technology

Academic Year: 2021-22

Semester: V

Class / Branch: IT

Subject: DevOps Lab

Name of Instructor: Neha Deshmukh

Name of Student: Prathamesh Lambate

Student ID: 20104064

Experiment No. 3

Aim: To understand and perform Version Control System / Source Code Management, install git and create a GitHub account.

Create a github account:



Sign in to GitHub

Username or email address

LambatePrathamesh

Password

[Forgot password?](#)

.....|

Sign in

New to GitHub? [Create an account](#) .

Login to GitHub account

```
apsit@apsit-HP-280-G2-MT-Legacy:~$ git config --global user.name 'LambatePratham  
esh'  
apsit@apsit-HP-280-G2-MT-Legacy:~$ git config --global user.email '20104064.prat  
hameshlambate@gmail.com'
```

Display GitHub account details

```
apsit@apsit-HP-280-G2-MT-Legacy:~$ git config --list  
user.name=LambatePrathamesh  
user.email=20104064.prathameshlambate@gmail.com
```

Check current logged in user

```
apsit@apsit-HP-280-G2-MT-Legacy:~$ git config user.name  
LambatePrathamesh
```

Display Git help option

```
apsit@apsit-HP-280-G2-MT-Legacy:~$ git help  
usage: git [--version] [--help] [-C <path>] [-c <name>=<value>]  
        [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]  
        [-p | --paginate | --no-pager] [--no-replace-objects] [--bare]  
        [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]  
        <command> [<args>]
```

Conclusion:

In this experiment students have understood how to create a Git repository. How to use version control to collaborate and manage application source code.