

1.Git Hands-On Outputs

Step 1

```
$ git --version  
git version 2.46.0.windows.1
```

Step 2

```
$ git config --global user.name "Amudhini"
```

Step 3

```
$ git config --global user.email "amudhinibtechcse@gmail.com"
```

Step 4

```
$ git config --list  
user.name=Amudhini  
user.email=amudhinibtechcse@gmail.com
```

Step 5

```
$ notepad++  
bash: notepad++: command not found
```

Step 6

```
$ notepad++  
# Notepad++ opens successfully
```

Step 7

```
$ git config --global core.editor "notepad++ -multiInst -nosession"
```

Step 8

```
$ git config --list
user.name=Amudhini
user.email=amudhinibtechcse@gmail.com
core.editor=notepad++ -multiInst -nosession
```

Step 9

```
$ git clone https://gitlab.com/amudhini/GitDemo.git
Cloning into 'GitDemo'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done
```

Step 10

```
$ cd GitDemo
```

Step 11

```
$ echo "Hello Git" > demo.txt
```

Step 12

```
$ git status
On branch main
Your branch is up to date with 'origin/main'.

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

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

Step 13

```
$ git add demo.txt
```

Step 14

```
$ git commit -m "Added demo.txt"
[main 3f2a6b7] Added demo.txt
1 file changed, 1 insertion(+)
create mode 100644 demo.txt
```

Step 15

```
$ git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 291 bytes | 291.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://gitlab.com/yucasri/GitDemo.git
6f2d3aa..3f2a6b7 main -> main
```