

Prog - 1.

```
git config --global user.name "Gopika"
git config --global user.email "iamgopika.com"
git config list
cd Desktop/
cd gopikagit/
git init
echo "happy new year" > file1.txt
git add file1.txt
git commit -m "initial commit"
echo "happy new year" > file2.txt
git add file2.txt
git commit -m "initial commit"
echo "happy new year" > file3.txt
git add file3.txt
git commit -m "initial commit"
|
|
|
— create 5 files.
```

git log.

→ Prog - 2.

```
git config --global user.name "Gopika"
git config --global user.email "iamgopika.com"
git config list
cd Desktop/
cd gopikagit/
git init
git branch
git branch feature-branch
git checkout feature-branch
echo "feature work" > feature.txt
git add feature.txt
```

```
git commit -m "add feature file"
```

```
git checkout master
```

```
git merge feature-branch
```

→ prog-3.

```
git config --global user.name "gopika"
```

```
git config --global user.email "iamgopika.com"
```

```
git config list
```

```
cd desktop/
```

```
cd gopikagit/
```

```
echo "temporary work" > temp.txt
```

```
git stash
```

```
git checkout master
```

```
git stash pop
```

→ prog-4.

```
git config --global user.name "gopika"
```

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

```
git config list
```

```
cd Desktop/
```

```
cd gopikagit/
```

```
git init
```

```
git clone https://github.com/Gomathi-cpu/one.git
```

```
cd
```

```
git pull
```

```
git fetch
```

```
git merge
```


→ prog - 5 .

```
git config --global user.name "gopika"  
git config --global user.mail "iamgopika@gmail.com"  
git config list  
cd Desktop/  
cd gopikagita/  
git init  
git branch  
git branch feature-branch  
git checkout feature-branch  
echo "feature work" > feature.txt  
git add feature.txt  
git commit -m "add feature file"  
git push or git push -u origin feature-branch  
git checkout master  
git merge feature-branch -m "Custom merge message"
```

→ prog - 6 .

```
git config --global user.name "gopika"  
git config --global user.email "iamgopika@gmail.com"  
git config list  
cd Desktop/  
cd gopika/  
git init  
git checkout master.  
git merge feature-branch -m "add feature branch changes"  
git log.
```

prog 7.

```
git config --global user.name "gopika"
git config --global user.email "iamgopika@gmail.com"
git config list
cd Desktop
cd gopikagit/
git init
git checkout master
git log
git tag v2.0
git push origin v2.0
```

prog 8.

```
git config --global user.name "gopika"
git config --global user.email "iamgopika@gmail.com"
git config list
cd Desktop/
cd gopikagit/
git init
echo "happy new year" > file1.txt
git branch feature/branch
git checkout feature-branch
git checkout master
git log
git cherry-pick
```


Prog-9.

①

```
git config --global user.name "gopika"
git config --global user.email "iamgopika.com"
git config list
cd Desktop/
cd gopikagit/
git init
git log --online
git show { 10. } → 10.
```

Prog-10.

```
git config --global user.name "gopika"
git config --global user.email "iamgopika.com"
git config list
cd Desktop/
cd gopikagit/
git init.
```

①.

```
git log --author="John" --since="2022-01-01" --until="2023-12-31"
```

Program-11.

```
git config --global user.name "gopika"
git config --global user.email "iamgopika.com"
git config list
cd Desktop/
cd gopikagit/
git init
```

①

```
git log
git log -n5
```

prog-12.

git config --global user.name "gopika"

git config --global user.email "

git config user

cd Desktop/

cd gopikagit/

① git init

git log.

git log -n3.

git remote add origin [IP.]