GIT – Procedure

1.Git Clone

```
Microsoft Windows [Version 10.0.22631.3527]
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C:\Users\Hariharan>cd desktop

C:\Users\Hariharan\Desktop>cd mca

C:\Users\Hariharan\Desktop\mca>git clone https://github.com/Harimahalingan/demo.git
Cloning into 'demo'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.
```

2.Git ADD

```
C:\Users\Hariharan\Desktop\mca>cd demo

C:\Users\Hariharan\Desktop\mca\demo>git add *

C:\Users\Hariharan\Desktop\mca\demo>git commit -m "add"
Author identity unknown

*** Please tell me who you are.

Run

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

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Hariharan@Hariharan.(none)')

C:\Users\Hariharan\Desktop\mca\demo>git config user.email "harimahalingan@gmail.com"

C:\Users\Hariharan\Desktop\mca\demo>git config user.name "HariHaranMahalingan"

C:\Users\Hariharan\Desktop\mca\demo>git commit -m "add"
[main 0d6c7be] add
 2 files changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 text1.txt
 create mode 100644 text2.txt

C:\Users\Hariharan\Desktop\mca\demo>git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 277 bytes | 277.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Harimahalingan/demo.git
   22b0d87..0d6c7be  main -> main
```

3.Git Push

```
C:\Users\Hariharan\Desktop\mca\demo>git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 277 bytes | 277.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Harimahalingan/demo.git
   22b0d87..0d6c7be  main -> main
```

4.Git Pull

```
C:\Users\Hariharan\Desktop\mca\demo>git pull
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 908 bytes | 113.00 KiB/s, done.
From https://github.com/Harimahalingan/demo
   0d6c7be..63d10ff  main        -> origin/main
Updating 0d6c7be..63d10ff
Fast-forward
 text3 | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 text3
```

5.Git Pull using origin main

```
C:\Users\Hariharan\Desktop\mca\demo>git pull
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 908 bytes | 113.00 KiB/s, done.
From https://github.com/Harimahalingan/demo
   0d6c7be..63d10ff  main        -> origin/main
Updating 0d6c7be..63d10ff
Fast-forward
 text3 | 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 text3
```

6.Git Config

```
*** Please tell me who you are.

Run

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

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Hariharan@Hariharan.(none)')

C:\Users\Hariharan\Desktop\mca\demo>git config user.email "harimahalingan@gmail.com"

C:\Users\Hariharan\Desktop\mca\demo>git config user.name "HariHaranMahalingan"
```