Git hub commands 👍

Git status

Git init

Git add “filename”

Git commit -m “type msg”

Git clone url

Git remote add origin url

Git push origin main

Git config –global user.email “email id”

Git config –global user.name “name here”

Git status

Git log

**Git steps  for VMs**

1. Navigate to d drive
2. Create folder “ATLAS” or any thing
3. Copy address/location of the folder
4. Create a file “test.txt”
5. Navigate to git bash terminal
6. Type cd d://ATLAS
7. git init
8. git config —global user.email “<your email>”
9. git config —global user.name “<your name>”
10. git add . && git commit -m “your message”
11. git pull <url of your repo>
12. git add origin “url of your repo”
13. git push
14. login popup will come, authenticate
15. done

Commands used   
  
Administrator@478b9a218c5258b MINGW64 ~

$ cd Documents

Administrator@478b9a218c5258b MINGW64 ~/Documents

$ git init

Initialized empty Git repository in C:/Users/Administrator/Documents/.git/

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git add Test\ 1.txt

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: Test 1.txt

Untracked files:

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

My Music/

My Pictures/

My Videos/

Test 2.txt

desktop.ini

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git commit -m "First uplaod"

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 'Administrator@478b9a218c5258b.(

none)')

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git remote add origin 'hthttps://github.com/Damogenius/Atlas-Records.git'

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git push -u origin main

error: src refspec main does not match any

error: failed to push some refs to 'https://github.com/Damogenius/Atlas-Record

s.git'

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git push origin master

error: src refspec master does not match any

error: failed to push some refs to 'https://github.com/Damogenius/Atlas-Record

s.git'

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git config user.email "damogenius@gmail.com"

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git commit -m "First upload"

[master (root-commit) adfc3aa] First upload

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Test 1.txt

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git add Test\ 2.txt

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git commit -m "second Upload"

[master ee7585f] second Upload

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Test 2.txt

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git push origin main

error: src refspec main does not match any

error: failed to push some refs to 'https://github.com/Damogenius/Atlas-Record

s.git'

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git remote add origin "https://github.com/Damogenius/Atlas-Records.git"

error: remote origin already exists.

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git push -u origin main

error: src refspec main does not match any

error: failed to push some refs to 'https://github.com/Damogenius/Atlas-Record

s.git'

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git branch

\* master

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git push -u origin master

fatal: protocol 'https' is not supported

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git clone https://github.com/Damogenius/Atlas-Records.git

Cloning into 'Atlas-Records'...

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 (from 0)

Receiving objects: 100% (6/6), done.

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git push -u origin master

fatal: protocol 'https' is not supported

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git branch

\* master

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git clone git@github.com:Damogenius/Atlas-Records.git

fatal: destination path 'Atlas-Records' already exists and is not an empty direc

tory.

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git checkout main

error: pathspec 'main' did not match any file(s) known to git

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git checkout master

Already on 'master'

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git push origin master

fatal: protocol 'https' is not supported

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ ssh-keygen -t rsa -b 4096 -C "damogenius@gmil.com"

Generating public/private rsa key pair.

Enter file in which to save the key (/c/Users/Administrator/.ssh/id\_rsa):

Created directory '/c/Users/Administrator/.ssh'.

Enter passphrase for "/c/Users/Administrator/.ssh/id\_rsa" (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /c/Users/Administrator/.ssh/id\_rsa

Your public key has been saved in /c/Users/Administrator/.ssh/id\_rsa.pub

The key fingerprint is:

SHA256:sco4s7mo6wq1Wk32WA1H+UCwQBkdfyGW4EtKsNuEvS0 damogenius@gmil.com

The key's randomart image is:

+---[RSA 4096]----+

| ..+++==o. |

| =.o.=+. . |

| o + = +o. |

| = = = +. |

| o E + S |

| . = B . |

|. o \* + |

|.o . = |

|B+. +. |

+----[SHA256]-----+

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ cat ~/.ssh/id\_rsa.pub

ssh-rsa  damogenius@gmil.com

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git remote set-url origin git@github.com:Damogenius/Atlas-Records.git

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ git push -u origin master

The authenticity of host 'github.com (20.207.73.82)' can't be established.

ED25519 key fingerprint is SHA256:+DiY3wvvV6TuJJhbpZisF/zLDA0zPMSvHdkr4UvCOqU.

This key is not known by any other names.

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 4 threads

Compressing objects: 100% (3/3), done.

Writing objects: 100% (5/5), 424 bytes | 212.00 KiB/s, done.

Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

remote:

remote: Create a pull request for 'master' on GitHub by visiting:

remote: https://github.com/Damogenius/Atlas-Records/pull/new/master

remote:

To github.com:Damogenius/Atlas-Records.git

\* [new branch] master -> master

branch 'master' set up to track 'origin/master'.

Administrator@478b9a218c5258b MINGW64 ~/Documents (master)

$ cd /

Administrator@478b9a218c5258b MINGW64 /

$ cd D

Administrator@478b9a218c5258b MINGW64 /D

$ ls

'$RECYCLE.BIN'/ Selenium/ 'System Volume Information'/

ISO/ Software/ 'Ubuntu VM'/

Administrator@478b9a218c5258b MINGW64 /D

$

Administrator@478b9a218c5258b MINGW64 ~

$ cd Documents/Atlas-Records/

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$ git init

Reinitialized existing Git repository in C:/Users/Administrator/Documents/Atlas-

Records/.git/

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$ git show

commit 9d526cfc49b606d2baa7dbd1d92974aad34e2685 (HEAD -> main)

Author: unknown <damogenius@gmail.com>

Date: Sat May 17 15:30:04 2025 +0530

3rd commit

diff --git a/sample.txt b/sample.txt

new file mode 100644

index 0000000..ee6ff2f

--- /dev/null

+++ b/sample.txt

@@ -0,0 +1 @@

+Will delete Soon

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$ git log

commit 9d526cfc49b606d2baa7dbd1d92974aad34e2685 (HEAD -> main)

Author: unknown <damogenius@gmail.com>

Date: Sat May 17 15:30:04 2025 +0530

3rd commit

commit ce1e6474a9dec4d639982f2ce212a9ef8318923a (tag: First\_version, origin/main

, origin/HEAD)

Author: Damogenius <92662058+Damogenius@users.noreply.github.com>

Date: Sat May 17 10:57:56 2025 +0530

First Commit

commit fceaa412eda4be2f37b9511b57f64672f0bbbe16 (origin/side\_branch)

Author: Damogenius <92662058+Damogenius@users.noreply.github.com>

Date: Sat May 17 09:57:30 2025 +0530

Initial commit

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$ git revert 200~9d526cfc49b606d2baa7dbd1d92974aad34e2685

fatal: bad revision '200~9d526cfc49b606d2baa7dbd1d92974aad34e2685'

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$ git revert 9d526cfc49b606d2baa7dbd1d92974aad34e2685

error: your local changes would be overwritten by revert.

hint: commit your changes or stash them to proceed.

fatal: revert failed

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 1 commit.

(use "git push" to publish your local commits)

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

deleted: sample.txt

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$ git log

commit 9d526cfc49b606d2baa7dbd1d92974aad34e2685 (HEAD -> main)

Author: unknown <damogenius@gmail.com>

Date: Sat May 17 15:30:04 2025 +0530

3rd commit

commit ce1e6474a9dec4d639982f2ce212a9ef8318923a (tag: First\_version, origin/main

, origin/HEAD)

Author: Damogenius <92662058+Damogenius@users.noreply.github.com>

Date: Sat May 17 10:57:56 2025 +0530

First Commit

commit fceaa412eda4be2f37b9511b57f64672f0bbbe16 (origin/side\_branch)

Author: Damogenius <92662058+Damogenius@users.noreply.github.com>

Date: Sat May 17 09:57:30 2025 +0530

Initial commit

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$ git restore --staged sample.txt

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$ git status

On branch main

Your branch is ahead of 'origin/main' by 1 commit.

(use "git push" to publish your local commits)

E325: ATTENTION

Found a swap file by the name "~/Documents/Atlas-Records/.git/.COMMIT\_EDITMSG.swp"

Revert "3rd commit"

[main 70f5d46] Revert "3rd commit"

1 file changed, 1 deletion(-)

delete mode 100644 sample.txt

Revert "3rd commit"

This reverts commit 9d526cfc49b606d2baa7dbd1d92974aad34e2685.

commit 9d526cfc49b606d2baa7dbd1d92974aad34e2685

Author: unknown <damogenius@gmail.com>

Date: Sat May 17 15:30:04 2025 +0530

3rd commit

commit ce1e6474a9dec4d639982f2ce212a9ef8318923a (tag: First\_version, origin/main, origin/HEAD)

Author: Damogenius <92662058+Damogenius@users.noreply.github.com>

Date: Sat May 17 10:57:56 2025 +0530

First Commit

commit fceaa412eda4be2f37b9511b57f64672f0bbbe16 (origin/side\_branch)

Author: Damogenius <92662058+Damogenius@users.noreply.github.com>

Date: Sat May 17 09:57:30 2025 +0530

Initial commit

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$ git push origin main

info: please complete authentication in your browser...

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 4 threads

Compressing objects: 100% (3/3), done.

Writing objects: 100% (4/4), 498 bytes | 498.00 KiB/s, done.

Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)

To https://github.com/Damogenius/Atlas-Records.git

ce1e647..70f5d46 main -> main

Administrator@478b9a218c5258b MINGW64 ~/Documents/Atlas-Records (main)

$