Aman Bisht@AmanBisht-PC MINGW64 ~

$ git config --global user.name Aman

Aman Bisht@AmanBisht-PC MINGW64 ~

$ git config --global user.email amanvista@gmail.com

Aman Bisht@AmanBisht-PC MINGW64 ~

$ git config --global user.name

Aman

Aman Bisht@AmanBisht-PC MINGW64 ~

$ code .

Aman Bisht@AmanBisht-PC MINGW64 ~

$ git status

fatal: not a git repository (or any of the parent directories)

Aman Bisht@AmanBisht-PC MINGW64 ~

$ cd Desktop

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop

$ mkdir Git

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop

$ cd git

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git

$ git edit

git: 'edit' is not a git command. See 'git --help'.

The most similar command is

init

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git

$ git commit

fatal: not a git repository (or any of the parent directories)

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git

$ git init

Initialized empty Git repository in C:/Users/Aman Bisht/Deskto

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ ls -lart

total 44

drwxr-xr-x 1 Aman Bisht 197121 0 Jul 5 01:08 ../

drwxr-xr-x 1 Aman Bisht 197121 0 Jul 5 01:10 ./

drwxr-xr-x 1 Aman Bisht 197121 0 Jul 5 01:10 .git/

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git commit

On branch master

Initial commit

nothing to commit

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git .

git: '.' is not a git command. See 'git --help'.

The most similar commands are

am

gc

mv

p4

rm

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ code .

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ touch contact.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ touch home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

No commits yet

Untracked files:

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

contact.html

home.html

nothing added to commit but untracked files present (use "git

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add -a

error: unknown switch `a'

usage: git add [<options>] [--] <pathspec>...

-n, --dry-run dry run

-v, --verbose be verbose

-i, --interactive interactive picking

-p, --patch select hunks interactively

-e, --edit edit current diff and apply

-f, --force allow adding otherwise ignored files

-u, --update update tracked files

--renormalize renormalize EOL of tracked files (im

-N, --intent-to-add record only the fact that the path w

-A, --all add changes from all tracked and unt

--ignore-removal ignore paths removed in the working -all)

--refresh don't add, only refresh the index

--ignore-errors just skip files which cannot be addes

--ignore-missing check if - even missing - files are

--chmod (+|-)x override the executable bit of the l

--pathspec-from-file <file>

read pathspec from file

--pathspec-file-nul with --pathspec-from-file, pathspec ated with NUL character

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add -A

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: contact.html

new file: home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: contact.html

new file: home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: contact.html

new file: home.html

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working d

modified: home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add -A

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

No commits yet

Changes to be committed:

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

new file: contact.html

new file: home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git commit -m "Added more htmls"

[master (root-commit) 787b269] Added more htmls

2 files changed, 5 insertions(+)

create mode 100644 contact.html

create mode 100644 home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)

modified: home.html

no changes added to commit (use "git add" and/or "git commit -a")

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)

modified: home.html

no changes added to commit (use "git add" and/or "git commit -a")

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git checkout home.html

Updated 1 path from the index

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git commit

On branch master

Changes not staged for commit:

modified: contact.html

no changes added to commit

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)

modified: contact.html

no changes added to commit (use "git add" and/or "git commit -a")

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git commit

On branch master

Changes not staged for commit:

modified: contact.html

no changes added to commit

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git checkout -f

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git log

commit 787b269aa555f875867c3274f31624587c3ac6f6 (HEAD -> master)

Author: Aman <amanvista@gmail.com>

Date: Sun Jul 5 01:17:43 2020 +0530

Added more htmls

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git log -p -1

commit 787b269aa555f875867c3274f31624587c3ac6f6 (HEAD -> master)

Author: Aman <amanvista@gmail.com>

Date: Sun Jul 5 01:17:43 2020 +0530

Added more htmls

**diff --git a/contact.html b/contact.html**

**new file mode 100644**

**index 0000000..e69de29**

**diff --git a/home.html b/home.html**

**new file mode 100644**

**index 0000000..f560ed8**

**--- /dev/null**

**+++ b/home.html**

@@ -0,0 +1,5 @@

+<html>

+ <b>

+ Hi Whats up

+ </b>

+</html>

\ No newline at end of file

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git diff

**diff --git a/contact.html b/contact.html**

**index e69de29..4be2b71 100644**

**--- a/contact.html**

**+++ b/contact.html**

@@ -0,0 +1 @@

+ Hallo whats up

\ No newline at end of file

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add -A

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git diff

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git diff --staged

**diff --git a/contact.html b/contact.html**

**index e69de29..4be2b71 100644**

**--- a/contact.html**

**+++ b/contact.html**

@@ -0,0 +1 @@

+ Hallo whats up

\ No newline at end of file

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes to be committed:

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

modified: contact.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git checkout -f

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)

modified: contact.html

no changes added to commit (use "git add" and/or "git commit -a")

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git commit -a -m "Skipped staging area and fixed <"

[master 668f613] Skipped staging area and fixed <

1 file changed, 1 insertion(+)

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ ls

contact.html home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ touch waste.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Untracked files:

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

waste.html

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

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git commit -a -m "Adding Waste"

On branch master

Untracked files:

waste.html

nothing added to commit but untracked files present

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Untracked files:

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

waste.html

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

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add -A

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git commit -a -m "Adding waste"

[master c4f04cc] Adding waste

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

create mode 100644 waste.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ ls

contact.html home.html waste.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git rm --cached waste.html

rm 'waste.html'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes to be committed:

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

deleted: waste.html

Untracked files:

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

waste.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add -A

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git rm waste.html

rm 'waste.html'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ ls

contact.html home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes to be committed:

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

deleted: waste.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git commit -a -m "Removing Waste"

[master 074bb1a] Removing Waste

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

delete mode 100644 waste.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git log -p -2

commit 074bb1a6b650e8cad5a8377eaaed7f80e0ba109d (HEAD -> master)

Author: Aman <amanvista@gmail.com>

Date: Sun Jul 5 01:39:47 2020 +0530

Removing Waste

**diff --git a/waste.html b/waste.html**

**deleted file mode 100644**

**index e69de29..0000000**

commit c4f04cc31c076d54979d0fce6d5b3cc4353af321

Author: Aman <amanvista@gmail.com>

Date: Sun Jul 5 01:35:59 2020 +0530

Adding waste

**diff --git a/waste.html b/waste.html**

**new file mode 100644**

**index 0000000..e69de29**

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status -s

M contact.html

M home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git sta

git: 'sta' is not a git command. See 'git --help'.

The most similar commands are

status

stage

stash

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes to be committed:

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

modified: home.html

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)

modified: contact.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status -s

M contact.html

M home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status -s

M contact.html

MM home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status -s

M contact.html

M home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ touch .gitignore

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git checkout contact.html

Updated 1 path from the index

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ touch mylogs.txt

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add -A

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes to be committed:

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

new file: .gitignore

modified: home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add -A

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes to be committed:

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

new file: .gitignore

modified: home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes to be committed:

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

new file: .gitignore

modified: home.html

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)

modified: .gitignore

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add -a

error: unknown switch `a'

usage: git add [<options>] [--] <pathspec>...

-n, --dry-run dry run

-v, --verbose be verbose

-i, --interactive interactive picking

-p, --patch select hunks interactively

-e, --edit edit current diff and apply

-f, --force allow adding otherwise ignored files

-u, --update update tracked files

--renormalize renormalize EOL of tracked files (implies -u)

-N, --intent-to-add record only the fact that the path will be added later

-A, --all add changes from all tracked and untracked files

--ignore-removal ignore paths removed in the working tree (same as --no-all)

--refresh don't add, only refresh the index

--ignore-errors just skip files which cannot be added because of errors

--ignore-missing check if - even missing - files are ignored in dry run

--chmod (+|-)x override the executable bit of the listed files

--pathspec-from-file <file>

read pathspec from file

--pathspec-file-nul with --pathspec-from-file, pathspec elements are separated with NUL character

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add -A

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

Changes to be committed:

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

new file: .gitignore

modified: home.html

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git commit -a -m "All things commited"

[master 537c4f8] All things commited

2 files changed, 4 insertions(+), 1 deletion(-)

create mode 100644 .gitignore

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git stus

git: 'stus' is not a git command. See 'git --help'.

The most similar command is

status

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git branch feature1

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git branch

feature1

\* master

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git checkout feature1

Switched to branch 'feature1'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git status

On branch feature1

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git status

On branch feature1

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git status

On branch feature1

Changes not staged for commit:

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

(use "git restore <file>..." to discard changes in working directory)

modified: home.html

no changes added to commit (use "git add" and/or "git commit -a")

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git add -A

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git commit -m "Fixed extra brackets:"

[feature1 2d42403] Fixed extra brackets:

1 file changed, 1 insertion(+), 2 deletions(-)

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git status

On branch feature1

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git checkout master

Switched to branch 'master'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git checkout feature1

Switched to branch 'feature1'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git commit -a -m "Added comment"

[feature1 3e7147e] Added comment

1 file changed, 1 insertion(+)

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git status

On branch feature1

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git checkout master

Switched to branch 'master'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git checkout feature1

Switched to branch 'feature1'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git checkout master

Switched to branch 'master'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git merge feature1

Updating 537c4f8..3e7147e

Fast-forward

home.html | 4 ++--

1 file changed, 2 insertions(+), 2 deletions(-)

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git log -p -2

commit 3e7147e7b3dea52903659bfcc908ae5c8a6799c9 (HEAD -> master, feature1)

Author: Aman <amanvista@gmail.com>

Date: Sun Jul 5 02:04:54 2020 +0530

Added comment

**diff --git a/home.html b/home.html**

**index fbe5c8c..f0a1eaf 100644**

**--- a/home.html**

**+++ b/home.html**

@@ -1,3 +1,4 @@

+<!-- this file is on feature1 -->

<html>

<b>

Hi Whats up

commit 2d42403728e579b28c6dd5bc0521fe4db566f606

Author: Aman <amanvista@gmail.com>

Date: Sun Jul 5 02:01:59 2020 +0530

Fixed extra brackets:

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git branch

feature1

\* master

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git checkout feature1

Switched to branch 'feature1'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git branch

\* feature1

master

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (feature1)

$ git checkout master

Switched to branch 'master'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git checkout -b flaskIntegration

Switched to a new branch 'flaskIntegration'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (flaskIntegration)

$ git branch

feature1

\* flaskIntegration

master

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (flaskIntegration)

$ git status

On branch flaskIntegration

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (flaskIntegration)

$ git checkout master

Switched to branch 'master'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git status

On branch master

nothing to commit, working tree clean

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git remote add origin https://github.com/amanvista/Git\_Tutorial\_Repository.git

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git remote

origin

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git remove -v

git: 'remove' is not a git command. See 'git --help'.

The most similar command is

remote

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git remote -v

origin https://github.com/amanvista/Git\_Tutorial\_Repository.git (fetch)

origin https://github.com/amanvista/Git\_Tutorial\_Repository.git (push)

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git push origin master

error: unable to read askpass response from 'C:/Program Files/Git/mingw64/libexec/git-core/git-gui--askpass'

Username for 'https://github.com':

error: unable to read askpass response from 'C:/Program Files/Git/mingw64/libexec/git-core/git-gui--askpass'

Password for 'https://github.com':

remote: Repository not found.

fatal: Authentication failed for 'https://github.com/amanvista/Git\_Tutorial\_Repository.git/'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ ssh-keygen -t rsa -b 4096 -C "amanvista@gmail.com"

Generating public/private rsa key pair.

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

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in githutkey.

Your public key has been saved in githutkey.pub.

The key fingerprint is:

SHA256:pWsW5JTBraRHc6/BdUniJrAy7fgxojZLvsf6fQg7csE amanvista@gmail.com

The key's randomart image is:

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

| .o. .... |

| .==o...o |

| o+\*=ooo. |

| .Ooooo. |

| .o.S o |

| .Eo =. |

| =. +=. |

| +.o\*+. . |

| =B.... |

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

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ eval $(ssh-agent -s)

Agent pid 1659

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ ssh-add ~/.ssh/id\_rsa

/c/Users/Aman Bisht/.ssh/id\_rsa: No such file or directory

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ ssh-add ~/.ssh/githutkey

/c/Users/Aman Bisht/.ssh/githutkey: No such file or directory

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ ssh-add ~/githutkey

/c/Users/Aman Bisht/githutkey: No such file or directory

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ ssh-keygen -t rsa -b 4096 -C "amanvista@gmail.com"

Generating public/private rsa key pair.

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

Created directory '/c/Users/Aman Bisht/.ssh'.

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

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

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

The key fingerprint is:

SHA256:QGL1L9fMZSqS927uCYtoQuhRGom2nlbz/2NF+JB0+5I amanvista@gmail.com

The key's randomart image is:

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

| o.o |

| . o . . . |

| . . . o + . o |

|..o . . \* \* + |

|. .= S O B |

| .+o. = E . |

|..ooo o o |

| +. .... + +.. |

|. oo.+.o+= |

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

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ ssh-add ~/.ssh/id\_rsa

Identity added: /c/Users/Aman Bisht/.ssh/id\_rsa (amanvista@gmail.com)

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

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

ssh-rsa  amanvista@gmail.com

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git push -u origin master

error: unable to read askpass response from 'C:/Program Files/Git/mingw64/libexec/git-core/git-gui--askpass'

Username for 'https://github.com': 0 [sig] bash 1687! sigpacket::process: Suppressing signal 18 to win32 process (pid 11836)

1117492 [sig] bash 1687! sigpacket::process: Suppressing signal 18 to win32 process (pid 11836)

1727204 [sig] bash 1687! sigpacket::process: Suppressing signal 18 to win32 process (pid 11836)

error: unable to read askpass response from 'C:/Program Files/Git/mingw64/libexec/git-core/git-gui--askpass'

Password for 'https://github.com':

remote: Repository not found.

fatal: Authentication failed for 'https://github.com/amanvista/Git\_Tutorial\_Repository.git/'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git remove set-url origin git@github.com:amanvista/Git\_Tutorial\_Repository.git

git: 'remove' is not a git command. See 'git --help'.

The most similar command is

remote

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git push -u origin master error: unable to read askpass response from 'C:/Program Files/Git/mingw64/libexec/git-core/git-gui--askpass'

Username for 'https://github.com':

error: unable to read askpass response from 'C:/Program Files/Git/mingw64/libexec/git-core/git-gui--askpass'

Password for 'https://github.com':

remote: Repository not found.

fatal: Authentication failed for 'https://github.com/amanvista/Git\_Tutorial\_Repository.git/'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git remote set-url origin git@github.com:amanvista/Git\_Tutorial\_Repository.git

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git remove -v

git: 'remove' is not a git command. See 'git --help'.

The most similar command is

remote

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git remote -v

origin git@github.com:amanvista/Git\_Tutorial\_Repository.git (fetch)

origin git@github.com:amanvista/Git\_Tutorial\_Repository.git (push)

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git push -u origin master

The authenticity of host 'github.com (13.234.176.102)' can't be established.

RSA key fingerprint is SHA256:nThbg6kXUpJWGl7E1IGOCspRomTxdCARLviKw6E5SY8.

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

Please type 'yes', 'no' or the fingerprint: y

Please type 'yes', 'no' or the fingerprint: yes

Warning: Permanently added 'github.com,13.234.176.102' (RSA) to the list of known hosts.

Enumerating objects: 20, done.

Counting objects: 100% (20/20), done.

Delta compression using up to 4 threads

Compressing objects: 100% (17/17), done.

Writing objects: 100% (20/20), 1.65 KiB | 563.00 KiB/s, done.

Total 20 (delta 5), reused 0 (delta 0)

remote: Resolving deltas: 100% (5/5), done.

To github.com:amanvista/Git\_Tutorial\_Repository.git

\* [new branch] master -> master

Branch 'master' set up to track remote branch 'master' from 'origin'.

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git checkout flaskIntegration

Switched to branch 'flaskIntegration'

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (flaskIntegration)

$ git push -u origin flaskIntegration

Warning: Permanently added the RSA host key for IP address '13.234.210.38' to the list of known hosts.

Total 0 (delta 0), reused 0 (delta 0)

remote:

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

remote: https://github.com/amanvista/Git\_Tutorial\_Repository/pull/new/flaskIntegration

remote:

To github.com:amanvista/Git\_Tutorial\_Repository.git

\* [new branch] flaskIntegration -> flaskIntegration

Branch 'flaskIntegration' set up to track remote branch 'flaskIntegration' from 'origin'.

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (flaskIntegration)

$ git status

On branch flaskIntegration

Your branch is up to date with 'origin/flaskIntegration'.

Untracked files:

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

githutkey

githutkey.pub

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

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (flaskIntegration)

$ git commit -A

error: unknown switch `A'

usage: git commit [<options>] [--] <pathspec>...

-q, --quiet suppress summary after successful commit

-v, --verbose show diff in commit message template

Commit message options

-F, --file <file> read message from file

--author <author> override author for commit

--date <date> override date for commit

-m, --message <message>

commit message

-c, --reedit-message <commit>

reuse and edit message from specified commit

-C, --reuse-message <commit>

reuse message from specified commit

--fixup <commit> use autosquash formatted message to fixup specified commit

--squash <commit> use autosquash formatted message to squash specified commit

--reset-author the commit is authored by me now (used with -C/-c/--amend)

-s, --signoff add Signed-off-by:

-t, --template <file>

use specified template file

-e, --edit force edit of commit

--cleanup <mode> how to strip spaces and #comments from message

--status include status in commit message template

-S, --gpg-sign[=<key-id>]

GPG sign commit

Commit contents options

-a, --all commit all changed files

-i, --include add specified files to index for commit

--interactive interactively add files

-p, --patch interactively add changes

-o, --only commit only specified files

-n, --no-verify bypass pre-commit and commit-msg hooks

--dry-run show what would be committed

--short show status concisely

--branch show branch information

--ahead-behind compute full ahead/behind values

--porcelain machine-readable output

--long show status in long format (default)

-z, --null terminate entries with NUL

--amend amend previous commit

--no-post-rewrite bypass post-rewrite hook

-u, --untracked-files[=<mode>]

show untracked files, optional modes: all, normal, no. (Default: all)

--pathspec-from-file <file>

read pathspec from file

--pathspec-file-nul with --pathspec-from-file, pathspec elements are separated with NUL character

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (flaskIntegration)

$ git commit -a -m "Added Key"

On branch flaskIntegration

Your branch is up to date with 'origin/flaskIntegration'.

Untracked files:

githutkey

githutkey.pub

nothing added to commit but untracked files present

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (flaskIntegration)

$ git status

On branch flaskIntegration

Your branch is up to date with 'origin/flaskIntegration'.

Untracked files:

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

githutkey

githutkey.pub

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

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (flaskIntegration)

$ git status -s

?? githutkey

?? githutkey.pub

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (flaskIntegration)

$ git commit -a -m "Added Key"

On branch flaskIntegration

Your branch is up to date with 'origin/flaskIntegration'.

Untracked files:

githutkey

githutkey.pub

nothing added to commit but untracked files present

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (flaskIntegration)

$ git checkout master

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git commit -a -m "Added Key"

On branch master

Your branch is up to date with 'origin/master'.

Untracked files:

githutkey

githutkey.pub

nothing added to commit but untracked files present

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git add -A

warning: LF will be replaced by CRLF in githutkey.

The file will have its original line endings in your working directory

warning: LF will be replaced by CRLF in githutkey.pub.

The file will have its original line endings in your working directory

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git commit -a -m "Added Key"

[master aa33d6e] Added Key

2 files changed, 50 insertions(+)

create mode 100644 githutkey

create mode 100644 githutkey.pub

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git branch

feature1

flaskIntegration

\* master

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git fetch

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git fetch

remote: Enumerating objects: 5, done.

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

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

remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (3/3), 704 bytes | 54.00 KiB/s, done.

From github.com:amanvista/Git\_Tutorial\_Repository

3e7147e..08a2e67 master -> origin/master

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git pull

Merge made by the 'recursive' strategy.

home.html | 3 ++-

1 file changed, 2 insertions(+), 1 deletion(-)

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git pull

remote: Enumerating objects: 5, done.

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

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

remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (3/3), 722 bytes | 45.00 KiB/s, done.

From github.com:amanvista/Git\_Tutorial\_Repository

08a2e67..068363c master -> origin/master

Merge made by the 'recursive' strategy.

home.html | 1 +

1 file changed, 1 insertion(+)

Aman Bisht@AmanBisht-PC MINGW64 ~/Desktop/git (master)

$ git diff