

Installing Git + Initial Setup? | Git Tutorials #2



```
usage: git [--version] [--help] [-c <path>] [-c <name>=<value>]
           [--exec-path[=<path>]] [--html-path] [--man-path] [--info-path]
           [-p | --paginate | -P | --no-pager] [--no-replace-objects] [--bare]
           [--git-dir=<path>] [--work-tree=<path>] [--namespace=<name>]
           <command> [<args>]
```

These are common Git commands used in various situations:

start a working area (see also: git help tutorial)

```
clone      Clone a repository into a new directory
init       Create an empty Git repository or reinitialize an existing one
```

work on the current change (see also: git help everyday)

```
add        Add file contents to the index
mv I       Move or rename a file, a directory, or a symlink
restore    Restore working tree files
rm         Remove files from the working tree and from the index
```

examine the history and state (see also: git help revisions)

```
bisect    Use binary search to find the commit that introduced a bug
diff      Show changes between commits, commit and working tree, etc
grep      Print lines matching a pattern
log       Show commit logs
show      Show various types of objects
status    Show the working tree status
```

grow, mark and tweak your common history

```
branch   List, create, or delete branches
commit   Record changes to the repository
```

Subscribe

Installing Git + Initial Setup? | Git Tutorials #2



work on the current change (see also: git help everyday)

add Add file contents to the index
mv Move or rename a file, a directory, or a symlink
restore Restore working tree files
rm Remove files from the working tree and from the index

examine the history and state (see also: git help revisions)

bisect Use binary search to find the commit that introduced a bug
diff Show changes between commits, commit and working tree, etc
grep Print lines matching a pattern
log Show commit logs
show Show various types of objects
status Show the working tree status

grow, mark and tweak your common history

branch List, create, or delete branches
commit Record changes to the repository
merge Join two or more development histories together
rebase Reapply commits on top of another base tip
reset Reset current HEAD to the specified state
switch Switch branches
tag Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)

fetch Download objects and refs from another repository
pull Fetch from and integrate with another repository or a local branch
push Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some



```
MINGW64:/c
Installing Git + Initial Setup | Git Tutorials #2
  reset      Reset current HEAD to the specified state
  switch     Switch branches
  tag        Create, list, delete or verify a tag object signed with GPG

collaborate (see also: git help workflows)
  fetch     Download objects and refs from another repository
  pull      Fetch from and integrate with another repository or a local branch
  push      Update remote refs along with associated objects

'git help -a' and 'git help -g' list available subcommands and some
concept guides. See 'git help <command>' or 'git help <concept>'
to read about a specific subcommand or concept.
See 'git help git' for an overview of the system.

Haris@DESKTOP-RN53EBB MINGW64 ~
$ pwd
/c/Users/Haris

Haris@DESKTOP-RN53EBB MINGW64 ~
$ cd Desktop

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop
$ cd /c

Haris@DESKTOP-RN53EBB MINGW64 /c
$ git status
fatal: not a git repository (or any of the parent directories): .git

Haris@DESKTOP-RN53EBB MINGW64 /c
$ |
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/  
$ git config --global user.name "Harry"
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/  
Git tutorials  
$ git config --global user.email "harry@codewithharry.com"
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/  
Git tutorials  
$ git config --list
```

MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials

Installing Git + Initial Setup? | Git Tutorials #2

```
core.symlinks=false
core.autocrlf=true
core.fscache=true
color.diff=auto
color.status=auto
color.branch=auto
color.interactive=true
help.format=html
rebase.autosquash=true
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
http.sslbackend=openssl
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge --skip -- %f
filter.lfs.process=git-lfs filter-process --skip
filter.lfs.required=true
credential.helper=manager
user.name=Harry
user.email=harry@codewithharry.com
:....skipping...
core.symlinks=false
core.autocrlf=true
core.fscache=true
color.diff=auto
color.status=auto
color.branch=auto
color.interactive=true
help.format=html
rebase.autosquash=true
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
http.sslbackend=openssl
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge --skip -- %f
filter.lfs.process=git-lfs filter-process --skip
filter.lfs.required=true
credential.helper=manager
user.name=Harry
user.email=harry@codewithharry.com
~
```

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials

```
$ git config --global core.editor emacs
```

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials

```
$ git config --global core.editor vim
```

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials

```
$ |
```

Type here to search  14:50 / 17:32      

MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials

Installing Git + Initial Setup? | Git Tutorials #2

```
core.autocrlf=true
core.fscache=true
color.diff=auto
color.status=auto
color.branch=auto
color.interactive=true
help.format=html
rebase.autosquash=true
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
http.sslbackend=openssl
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge --skip -- %f
filter.lfs.process=git-lfs filter-process --skip
filter.lfs.required=true
credential.helper=manager
user.name=Harry
user.email=harry@codewithharry.com
:...skipping...
core.symlinks=false
core.autocrlf=true
core.fscache=true
color.diff=auto
color.status=auto
color.branch=auto
color.interactive=true
help.format=html
rebase.autosquash=true
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
http.sslbackend=openssl
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge --skip -- %f
filter.lfs.process=git-lfs filter-process --skip
filter.lfs.required=true
credential.helper=manager
user.name=Harry
user.email=harry@codewithharry.com
~
```

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials

```
$ git config --global core.editor emacs
```

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials

```
$ git config --global core.editor vim
```

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials

```
$ git config user.name
Harry
```

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials

```
$ git config user.email
harry@codewithharry.com
```

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials

```
$ |
```

Subscribe

Type to search 15:20 / 17:32

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
$ git status
fatal: not a git repository (or any
of the parent directories): .git

Haris@DESKTOP-RN53EBB MINGW64 ~/Des
ktop/code playground/Tuts/Git tutor
ials
$ git status
fatal: not a git repository (or any of the parent directories): .git

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$ git init
Initialized empty Git repository in c:/users/Haris/Desktop/code playground/Tuts/Git tutorials/.git/
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    db.accdb
    first.txt
    myexcel.xlsx

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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[=<patch-mode>]
                        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

I
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add --a

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
--ignore-missing          check if - even missing - files are ignored in dry run
--chmod (+|-)x            override the executable bit of the listed files

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add --a

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master

No commits yet

Changes to be committed:
(use "git rm --cached <file>..." to unstage)
  new file: db.accdb
  new file: first.txt
  new file: myexcel.xlsx

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit -m "Initial Commit"
[master (root-commit) 43699a1] Initial Commit
 3 files changed, 1 insertion(+)
 create mode 100644 db.accdb
 create mode 100644 first.txt
 create mode 100644 myexcel.xlsx

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
$ git log
commit 43699a1faf937e34aa741f83c42d11c361d7c271 (HEAD -> master)
Author: Harry <harry@codewithharry.com>
Date:   Wed Oct 23 15:44:02 2019 +0530

Initial Commit

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   first.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   first.txt
    modified:   myexcel.xlsx

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status|
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   first.txt
    modified:   myexcel.xlsx

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add first.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   first.txt

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:   myexcel.xlsx

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   first.txt
    modified:   myexcel.xlsx

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add first.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   first.txt

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:   myexcel.xlsx

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   first.txt

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:   myexcel.xlsx

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit -m "Changed first.txt and added better design"
[master f191178] Changed first.txt and added better design
 1 file changed, 2 insertions(+), 1 deletion(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   myexcel.xlsx

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials

1 file changed, 0 insertions(+), 0 deletions(-)
rewrite myexcel.xlsx (95%)

Press Esc to exit full screen

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git log
commit e5fd6c6a8413c602fd49f60e51c28c8a068347d1 (HEAD -> master)
Author: Harry <harry@codewithharry.com>
Date:   Wed Oct 23 15:48:27 2019 +0530

    This is modified myexcel

commit f1911789e13e9f057aba1054d9af8117a8f98bdf
Author: Harry <harry@codewithharry.com>
Date:   Wed Oct 23 15:46:48 2019 +0530

    Changed first.txt and added better design

commit 43699a1faf937e34aa741f83c42d11c361d7c271
Author: Harry <harry@codewithharry.com>
Date:   Wed Oct 23 15:44:02 2019 +0530

    Initial Commit
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

Type here to search

Windows Start button

Taskbar icons: File Explorer, Edge, Google Chrome, File Manager, File Explorer

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Initial Commit

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ rm -rf .git

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$ git status
fatal: not a git repository (or any of the parent directories): .git

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$ git clone https://github.com/tensorflow/tensorflow.git
Cloning into 'tensorflow'...
remote: Enumerating objects: 35, done.
remote: Counting objects: 100% (35/35), done.
remote: Compressing objects: 100% (29/29), done.
remote: Total 744574 (delta 11), reused 24 (delta 6), pack-reused 744539
Receiving objects: 100% (744574/744574), 417.10 MiB | 7.87 MiB/s, done.
Resolving deltas: 100% (601575/601575), done.
Updating files: 100% (18877/18877), done.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$ git status
fatal: not a git repository (or any of the parent directories): .git

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$ pwd
/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials/tensorflow
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$ git status
fatal: not a git repository (or any of the parent directories): .git

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$ pwd
/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$ ls
db.accdb  first.txt  myexcel.xlsx  tensorflow/

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$ cd tensorflow/

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/tensorflow (master)
$ pwd
/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials/tensorflow

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/tensorflow (master)
$ ls
ACKNOWLEDGMENTS      BUILD           configure.cmd    ISSUES.md      RELEASE.md      tools/
ADOPTERS.md          CODE_OF_CONDUCT.md  configure.py     LICENSE        SECURITY.md    WORKSPACE
arm_compiler.BUILD   CODEOWNERS       CONTRIBUTING.md  models.BUILD  tensorflow/   third_party/
AUTHORS              configure*        ISSUE_TEMPLATE.md README.md
I

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/tensorflow (master)
$ git status
|
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials/tensorflow
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/tensorflow (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[=<patch-mode>]
                      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
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/tensorflow (master)
$ git add --a
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/tensorflow (master)
$ |
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/tensorflow (master)
$ git add --a
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/tensorflow (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.
```

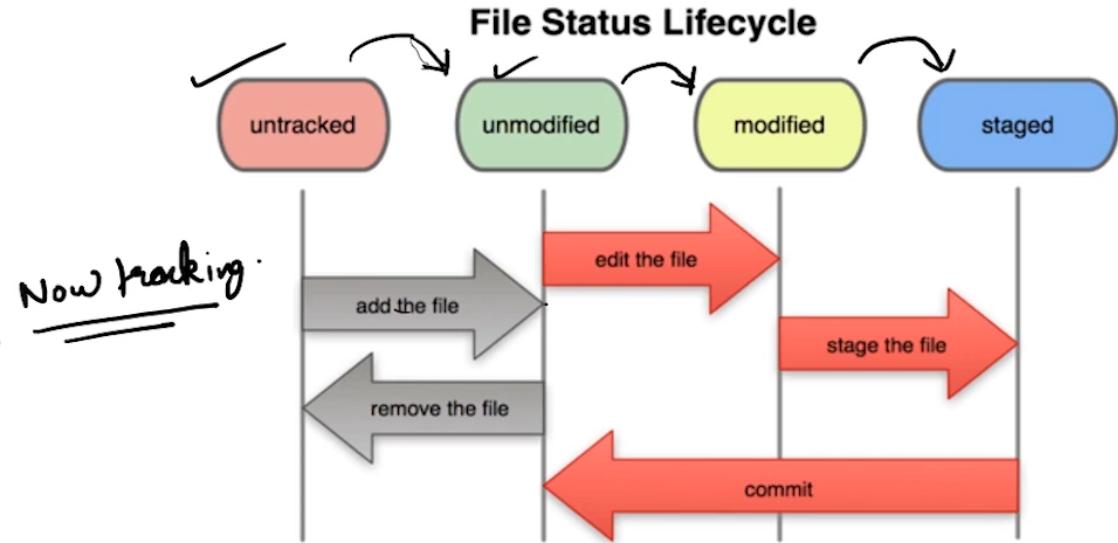
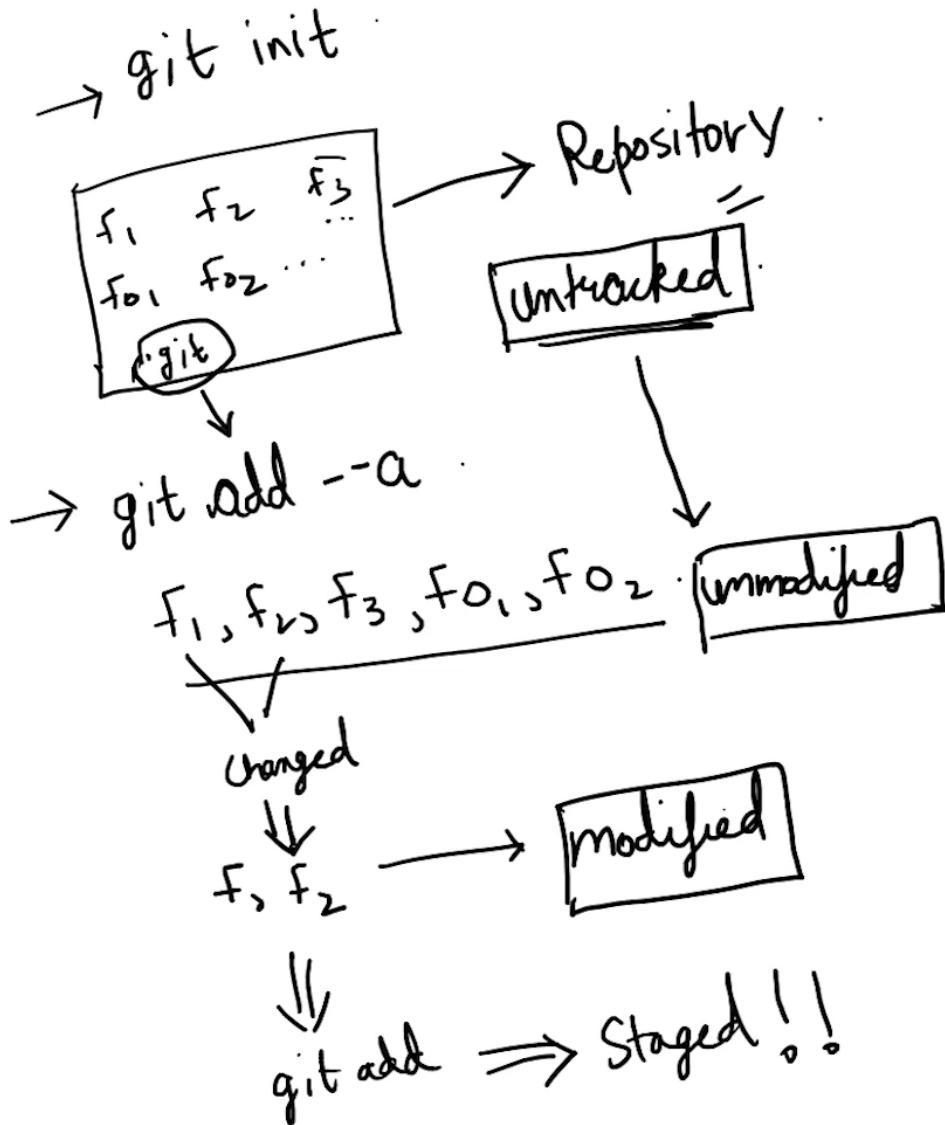
```
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
  modified:   README.md
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/tensorflow (master)
$ git commit -m "changed readme"
[master f1675d0737] changed readme
 1 file changed, 1 insertion(+), 1 deletion(-)
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/tensorflow (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)
```

```
nothing to commit, working tree clean
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/tensorflow (master)
$
```



```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
$ touch error.log

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    error.log

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ touch .gitignore

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    error.log

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

error.log



```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
.gitignore
nothing added to commit but untracked files present (use "git add" to track)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add --a

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add .

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
on branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   .gitignore

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit -m "Added gitignore"
[master 57da00a] Added gitignore
 1 file changed, 1 insertion(+)
 create mode 100644 .gitignore

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```



```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
$ git status
on branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    error - Copy (2).log
    error - Copy (3).log
    error - Copy (4).log
    error - Copy (5).log
    error - Copy (6).log
    error - Copy (7).log
    error - Copy.log
nothing added to commit but untracked files present (use "git add" to track)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   .gitignore

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

*.log
dir/

I

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
$ 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:   .gitignore

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

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   .gitignore

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

*.log
/dir/

MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
on branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
on branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   .gitignore

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

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```



*.log
dir/

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
on branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   .gitignore

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

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
on branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
on branch master
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
    modified:   .gitignore
    modified:   static/tex.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
on branch master
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
    modified:   .gitignore
    modified:   static/tex.txt

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:   static/tex.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
on branch master
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
  modified:  .gitignore
  modified:  static/tex.txt

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:  static/tex.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git diff
diff --git a/static/tex.txt b/static/tex.txt
index 9118d6c..553a5c4 100644
--- a/static/tex.txt
+++ b/static/tex.txt
@@ -1 +1 @@
-asdasd
\ No newline at end of file
+harry bhai
\ No newline at end of file

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
index 9118d6c..553a5c4 100644
--- a/static/tex.txt
+++ b/static/tex.txt
@@ -1 +1 @@
-asdasd
\ No newline at end of file
+harry bhai
\ No newline at end of file

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add .

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
on branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   .gitignore
    modified:   static/tex.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git diff

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git diff

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git diff --staged
diff --git a/.gitignore b/.gitignore
index a135832..bf00e86 100644
--- a/.gitignore
+++ b/.gitignore
@@ -1,2 +1,3 @@
 *.log
-dir/
\ No newline at end of file
+/dir/
+static/dir
\ No newline at end of file
diff --git a/static/tex.txt b/static/tex.txt
index e69de29..553a5c4 100644
--- a/static/tex.txt
+++ b/static/tex.txt
@@ -0,0 +1 @@
+harry bhai
\ No newline at end of file

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    second.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/
Git tutorials (master)
$ git commit -a -m "Direct commit"
[master b53f569] Direct commit
 1 file changed, 2 insertions(+), 1 deletion(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/
Git tutorials (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    second.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/
Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
On branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    second.txt

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

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add .

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    renamed:    second.txt -> third.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit -m "|"

```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit -m "rename second to third"
[master bd5edc8] rename second to third
 1 file changed, 0 insertions(+), 0 deletions(-)
 rename second.txt => third.txt (100%)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
    deleted:    third.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git staunts
git: 'staunts' is not a git command. See 'git --help'.

The most similar command is
  status

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git rm third
```



```
$ git rm third.txt |  
rm 'third.txt'
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)  
$ git status  
On branch master  
Changes to be committed:  
(use "git restore --staged <file>..." to unstage)  
  deleted:    third.txt
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)  
$ git commit -m "removed bad file third.txt"  
[master 1b15ec9] removed bad file third.txt  
 1 file changed, 4 deletions(-)  
 delete mode 100644 third.txt
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)  
$ git mv first.txt first_renamed.txt
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)  
$ git status  
On branch master  
Changes to be committed:  
(use "git restore --staged <file>..." to unstage)  
  renamed:   first.txt -> first_renamed.txt
```

```
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)  
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   .gitignore

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add .

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit -m "changed gitignore"
[master d30b04b] changed gitignore
 1 file changed, 2 insertions(+), 1 deletion(-)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   db.accdb

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
(use "git restore <file>..." to discard changes in working directory)
 modified: db.accdb

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git rm --cached db.accdb
rm 'db.accdb'

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
 deleted: db.accdb

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit -m "removed db.accdb"
[master 8ec055d] removed db.accdb
 1 file changed, 0 insertions(+), 0 deletions(-)
 delete mode 100644 db.accdb

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

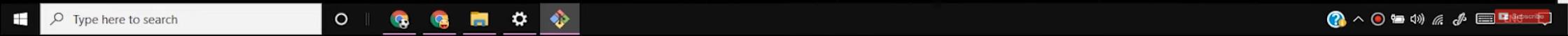
```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit -m "for tutorial"
[master c239ddf] for tutorial
 2 files changed, 1 deletion(-)
 create mode 100644 db.accdb

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ rm -rf .git

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$ git status
fatal: not a git repository (or any of the parent directories): .git

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials
$ git clone https://github.com/pandas-dev/pandas.git mypanda
```



MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials/mypanda
commit 08ab156eb0058682ca9fcfb8bceea251e5790883
Author: William Ayd <william.ayd@gmail.com>
Date: Fri Oct 25 14:25:54 2019 -0700

 Update apt-get archives (#29230)

commit f58b07e038a933f14f608dc9ccf109038beb95c6
Author: jbrockmendel <jbrockmendel@gmail.com>
Date: Fri Oct 25 10:49:33 2019 -0700

 CLN: simplify core.algorithms (#29199)

commit 4cceaa11321cdbc5199cce0e0f4cdae8655d4e93c
Author: jbrockmendel <jbrockmendel@gmail.com>
Date: Fri Oct 25 10:10:32 2019 -0700

 CLN: AttributeError in _wrap_applied_output (#29195)

commit d7de334359f1872b52abd34e5e42d2a77f97e55d
Author: Jasper J.F. van den Bosch <japsai@gmail.com>
Date: Fri Oct 25 18:01:29 2019 +0100

 BUG: fixes formatted value error for missing sheet (#27676) (#27677)

commit 48e6edff5d725a8f92fbd572f727bf838829efb3
Author: gfyoudg <gfyoudg17+GitHub@gmail.com>
Date: Fri Oct 25 09:54:34 2019 -0700

 TST: Add test for nested JSON normalization (#29225)

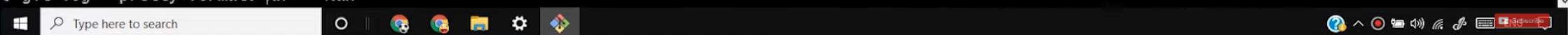
commit f03ed625a573d26f0f6ffc53e6fd8e29b10f95df
Author: proost <jwalag87@gmail.com>
Date: Sat Oct 26 01:34:51 2019 +0900

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/mypanda (master)
\$

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/mypanda (master)
\$

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/mypanda (master)
\$ git log --pretty=format:%h -- %an

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/mypanda (master)
\$ git log --pretty=format:"%h -- %an"



```
953757a3e -- Simon Hawkins
a38a00462 -- William Ayd
08ab156eb -- William Ayd
f58b07e03 -- jbrockmendel
4cceaa1132 -- jbrockmendel
d7de33435 -- Jasper J.F. van den Bosch
48e6edfff -- gfyoung
f03ed625a -- proost
8ef65b8b6 -- Marc Garcia
72206599f -- jbrockmendel
82df98a04 -- Joris Van den Bossche
c983d52e3 -- Elle
343544dae -- Martin Winkel
574610516 -- gfyoung
d8fa58a9d -- Martin Winkel
4046336c8 -- Tom Augspurger
34de30821 -- Karthigeyan
e3698dc77 -- Martin Winkel
225cc9284 -- jbrockmendel
de586c1d3 -- jbrockmendel
bbadfa127 -- jbrockmendel
b1eb97bdf -- rhstanton
da1401b7a -- William Ayd
bc020f638 -- gfyoung
0e60bc91f -- Tom Augspurger
ee59b7d68 -- Mohit Anand
0f9251469 -- gfyoung
af1585d69 -- Hugh Kelley
f41219179 -- Joris Van den Bossche
0df22b6de -- Martin Winkel
cce0b374f -- jbrockmendel
814c51caf -- jbrockmendel
30362ed82 -- jbrockmendel
a8a692945 -- Jeroen Kant
7be4d86e9 -- gfyoung
bef9baeda -- Simon Hawkins
33c1b21ac -- jbrockmendel
9c21bb96f -- gfyoung
eb74ef0ae -- Jan-Philip Gehrcke
2ca216101 -- Simon Hawkins
a8e510b01 -- Martin Winkel
59d1a69ba -- Puneeth K
4ed40201b -- Martin Winkel
c304fe503 -- Martin Winkel
0a2c418b1 -- Tom Augspurger
:]
```

```
diff --git a/pandas/io/msgpack/_packer.pyx b/pandas/io/msgpack/_packer.pyx
index 19307e233..aa71c5cc3 100644
--- a/pandas/io/msgpack/_packer.pyx
+++ b/pandas/io/msgpack/_packer.pyx
@@ -60,7 +60,6 @@ cdef class Packer:

:param callable default:
    Convert user type to builtin type that Packer supports.
- See also simplejson's document.
:param str encoding:
    Convert unicode to bytes with this encoding. (default: 'utf-8')
:param str unicode_errors:
diff --git a/pandas/io/msgpack/_unpacker.pyx b/pandas/io/msgpack/_unpacker.pyx
index d7ebb194e..cf9b2c7c0 100644
--- a/pandas/io/msgpack/_unpacker.pyx
+++ b/pandas/io/msgpack/_unpacker.pyx
@@ -200,11 +200,10 @@ cdef class Unpacker:
:param callable object_hook:
    When specified, it should be callable.
    Unpacker calls it with a dict argument after unpacking msgpack map.
- See also simplejson
:param callable object_pairs_hook:
    When specified, it should be callable. Unpacker calls it with a list
- of key-value pairs after unpacking msgpack map. (See also simplejson)
+ of key-value pairs after unpacking msgpack map.
```

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/mypanda (master)

\$

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/mypanda (master)

\$ git status

On branch master

Your branch is up to date with 'origin/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: AUTHORS.md

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials/mypanda (master)

\$ git commit --amend

CLN: remove simplejson (#29169)

```
# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit
#
# Author:      Simon Hawkins <simonjayhawkins@gmail.com>
# Date:        Sat Oct 26 10:40:44 2019 +0100
#
# on branch master
# Your branch is up to date with 'origin/master'.
#
# Changes to be committed:
#       modified:   pandas/io/msgpack/__init__.py
#       modified:   pandas/io/msgpack/_packer.pyx
#       modified:   pandas/io/msgpack/_unpacker.pyx
#       modified:   pandas/util/_print_versions.py
#
# Changes not staged for commit:
#       modified:   AUTHORS.md
```

Harry bhai ka msg + LN: remove simplejson (#29169)

```
# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit
#
# Author:      Simon Hawkins <simonjayhawkins@gmail.com>
# Date:       Sat Oct 26 10:40:44 2019 +0100
#
# on branch master
# Your branch is up to date with 'origin/master'.
#
# Changes to be committed:
#   modified:    pandas/io/msgpack/__init__.py
#   modified:    pandas/io/msgpack/_packer.pyx
#   modified:    pandas/io/msgpack/_unpacker.pyx
#   modified:    pandas/util/_print_versions.py
#
# Changes not staged for commit:
#   modified:    AUTHORS.md
```

Harry bhai ka msg + LN: remove simplejson (#29169)

```
# Please enter the commit message for your changes. Lines starting
# with '#' will be ignored, and an empty message aborts the commit
#
# Author:      Simon Hawkins <simonjayhawkins@gmail.com>
# Date:       Sat Oct 26 10:40:44 2019 +0100
#
# on branch master
# Your branch is up to date with 'origin/master'.
#
# Changes to be committed:
#       modified:  pandas/io/msgpack/__init__.py
#       modified:  pandas/io/msgpack/_packer.pyx
#       modified:  pandas/io/msgpack/_unpacker.pyx
#       modified:  pandas/util/_print_versions.py
#
# Changes not staged for commit:
#       modified:  AUTHORS.md
```

c:/Users/Haris/Desktop/code playground/Tuts/Git tutorials/mypanda/.git/COMMIT_EDITMSG[+] [unix] (00:26 27/10/2019)

1,20 A11

:wq |

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
no changes added to commit (use "git add" and/or "git commit -a")

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add first_renamed.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   first_renamed.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git restore --staged first_renamed.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   first_renamed.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
$ 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:   first_renamed.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (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:   first_renamed.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git checkout -- first_renamed.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
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
    modified:   first_renamed.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git checkout -f

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git status
On branch master
nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git remote

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ ^C

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git remote add origin git@github.com:CodewithHarry/GitTutorialDemo.git

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git remote
origin

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git remote -v
origin git@github.com:CodewithHarry/GitTutorialDemo.git (fetch)
origin git@github.com:CodewithHarry/GitTutorialDemo.git (push)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git push -u origin master
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git remote

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ ^C

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git remote add origin git@github.com:CodewithHarry/GitTutorialDemo.git

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git remote
origin

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git remote -v
origin  git@github.com:CodewithHarry/GitTutorialDemo.git (fetch)
origin  git@github.com:CodewithHarry/GitTutorialDemo.git (push)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git push -u origin master
ERROR: Permission to CodewithHarry/GitTutorialDemo.git denied to haris989.
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

YouTube Complete Git Tutorials For Beginner x Add new SSH keys x ssh keys github - Google Search x Generating a new SSH key and a +

help.github.com/en/enterprise/2.17/user/authenticating-to-github/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent

Apps YouTube Gmail CodeWithHarry - Y... C Language TUTORIALS ProgrammingWith... JavaScript Tutorials... Python tutorials for... Machine Learning T... Android Developm... Complete Git Tutor...

the ssh-agent

After you've checked for existing SSH keys, you can generate a new SSH key to use for authentication, then add it to the ssh-agent.

Mac Windows Linux All

If you don't already have an SSH key, you must [generate a new SSH key](#). If you're unsure whether you already have an SSH key, check for [existing keys](#).

If you don't want to reenter your passphrase every time you use your SSH key, you can [add your key to the SSH agent](#), which manages your SSH keys and remembers your passphrase.

Generating a new SSH key

- 1 Open Git Bash.
- 2 Paste the text below, substituting in your GitHub Enterprise email address.

```
$ ssh-keygen -t rsa -b 4096 -C "your_email@example.com"
```
- This creates a new ssh key, using the provided email as a label.

```
> Generating public/private rsa key pair.
```
- 3 When you're prompted to "Enter a file in which to save the key," press Enter. This accepts the default file location.

```
> Enter a file in which to save the key (/c/Users/you/.ssh/id_rsa):[Press enter]
```
- 4 At the prompt, type a secure passphrase. For more information, see "[Working with SSH key passphrases](#)".

```
> Enter passphrase (empty for no passphrase): [Type a passphrase]> Enter same passphrase again:
```

Windows Taskbar: Type here to search, Start button, File Explorer, Task View, Taskbar icons.

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git remote
origin

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git remote -v
origin  git@github.com:CodeWithHarry/GitTutorialDemo.git (fetch)
origin  git@github.com:CodeWithHarry/GitTutorialDemo.git (push)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git push -u origin master
ERROR: Permission to CodewithHarry/GitTutorialDemo.git denied to haris989.
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ ssh-keygen -t rsa -b 4096 -C "harry@codewithharry.com"
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/Haris/.ssh/id_rsa):
/c/Users/Haris/.ssh/id_rsa already exists.
Overwrite (y/n)? y
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Saving key "/c/Users/Haris/.ssh/id_rsa" failed: Permission denied

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git push -u origin master
ERROR: Permission to CodewithHarry/GitTutorialDemo.git denied to haris989.
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ ssh-keygen -t rsa -b 4096 -C "harry@codewithharry.com"
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/Haris/.ssh/id_rsa):
/c/Users/Haris/.ssh/id_rsa already exists.
Overwrite (y/n)? y
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Saving key "/c/Users/Haris/.ssh/id_rsa" failed: Permission denied

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ eval $(ssh-agent -s)
Agent pid 1688

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ ssh-add ~/.ssh/id_rsa
Identity added: /c/Users/Haris/.ssh/id_rsa (Haris@DESKTOP-RN53EBB)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ tail ~/.ssh/id_rsa.pub
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Saving key "/c/Users/Haris/.ssh/id_rsa" failed: Permission denied

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ eval $(ssh-agent -s)
Agent pid 1688

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ ssh-add ~/.ssh/id_rsa
Identity added: /c/Users/Haris/.ssh/id_rsa (Haris@DESKTOP-RN53EBB)

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ tail ~/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAQABAAQDUAv...+2HmdsnGe2CQxHs1wObssvcu7ZXS/sDM1XJp5hx...GCBt4SoGj1j24T7mFDsqZiQHHDD4gy0bATq5Ro...fDpMRfw/a34Q8GjDpAKHosNixSxt7+IRaScXun...Haris@DESKTOP-RN53EBB

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ ^C

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ ^C

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ ^C

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
+2HmdsnGe2CQxHs1WoBssvcu7zXS/sDM1XJp5hx5MVekL8Me807SC8c47UeMyFMhLqYBwZVVDMAe1qi92hgJFp1g0Lctuj^
GCBt4SoGj1j24T7mFDsqZiQHHDD4gy0bATq5ROGGN7XCQvn51sXpCgUxadwUw56Pqcaf8IpIObFWI1b4gS7tEpg2/ukYJYS
fDpMRfw/a34Q8GjDpAKHosNiXSxt7+IRaScXunxQGyFCa1ZIQePKA8em3UbcR7SQ8Mo4FnhihpnzEvruP3Tyr19Cj0ysDr1
Haris@DESKTOP-RN53EBB

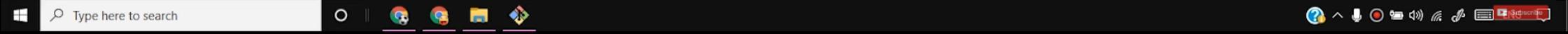
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
\$ ^C

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
\$ ^C

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
\$ ^C

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
\$ git push -u origin master
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 4 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (11/11), 26.22 KiB | 536.00 KiB/s, done.
Total 11 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), done.
To github.com:CodewithHarry/GitTutorialDemo.git
 * [new branch] master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
\$ |



```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
(use "git add <file>..." to include in what will be committed)
  this.txt

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

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git add .

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit -m "Added this.txt github"
[master 3bbf425] Added this.txt github
 1 file changed, 1 insertion(+)
 create mode 100644 this.txt

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git push -u origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 281 bytes | 31.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To github.com:CodewithHarry/GitTutorialDemo.git
  0451bce..3bbf425 master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
$ git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git st
git: 'st' is not a git command. See 'git --help'.

The most similar commands are
  status
  reset
  stage
  stash
  svn

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git config --global alias.st status

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git st
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ |
```

```
MINGW64:/c/Users/Haris/Desktop/code playground/Tuts/Git tutorials
Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git config --global alias.st status

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git st
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git config --global alias.ci commit

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git ci
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$ git commit
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

Haris@DESKTOP-RN53EBB MINGW64 ~/Desktop/code playground/Tuts/Git tutorials (master)
$
```