

MINGW64:/c/Users/hs21/project_dir

```
hs21@LIN80034207 MINGW64 ~
$ mkdir project_dir

hs21@LIN80034207 MINGW64 ~
$ cd project_dir

hs21@LIN80034207 MINGW64 ~/project_dir
$ git init
Initialized empty Git repository in C:/Users/hs21/project_dir/.git/

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
On branch master

No commits yet

nothing to commit (create/copy files and use "git add" to track)

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ touch index.html

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
On branch master

No commits yet

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

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

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git add index.html

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   index.html

hs21@LIN80034207 MINGW64 ~/project_dir (master)
```

MINGW64: c:/Users/hs21/project_dir

```
hs21@LIN80034207 MINGW64 ~
$ cd project_dir

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git commit -m 'commit index.html'
[master (root-commit) 5c97403] commit index.html
Committer: S <harini.b.s@caggemini.com>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 7 insertions(+)
create mode 100644 index.html

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ touch info.txt

hs21@LIN80034207 MINGW64 ~/project_dir (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:   index.html

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

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

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ touch .gitignore

hs21@LIN80034207 MINGW64 ~/project_dir (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)
```

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MINGW64/c/Users/hs21/project_dir

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create mode 100644 index.html
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hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ touch info.txt
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```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
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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:   index.html
```

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Untracked files:
  (use "git add <file>..." to include in what will be committed)
        info.txt
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no changes added to commit (use "git add" and/or "git commit -a")

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hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ touch .gitignore
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hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
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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:   index.html
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Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
        info.txt
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no changes added to commit (use "git add" and/or "git commit -a")

MINGW64/c/Users/hs21/project_dir

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   .gitignore

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:   index.html
```

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git add .gitignore
fatal: pathspec '.gitignore' did not match any files
```

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   .gitignore

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:   index.html
```

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hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git add .gitignore
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hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   .gitignore

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:   index.html
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```
MINGW64~/c/Users/hs21/project_dir
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   .gitignore

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:   index.html

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git add .gitignore
fatal: pathspec '.gitignore' did not match any files

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   .gitignore

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:   index.html

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git add .gitignore

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   .gitignore

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:   index.html

hs21@LIN80034207 MINGW64 ~/project_dir (master)
```

MINGW64/c/Users/hs21/project_dir

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git add index.html

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git commit -m 'commit index.html'
[master dfaf860] commit index.html
Committer: S <harini.b.s@cappgemini.com>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

2 files changed, 2 insertions(+), 1 deletion(-)
create mode 100644 .gitignore

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git log
commit dfaf86051912db118cd849c8c4f01b0a7908d505 (HEAD -> master)
Author: S <harini.b.s@cappgemini.com>
Date: Thu Oct 13 17:15:29 2022 +0530

    commit index.html

commit 5c97403ff3dafa71d1f3b8ac47e1bf51ad38729f
Author: S <harini.b.s@cappgemini.com>
Date: Thu Oct 13 16:09:51 2022 +0530

    commit index.html

hs21@LIN80034207 MINGW64 ~/project_dir (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:   index.html

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

hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git add index.html
```

MINGW64: c:/Users/hs21/project_dir

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git add index.html
```

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git commit
[master fddeaeb] Please enter the commit message for your changes. Lines starting
Committer: S <harini.b.s@cag Gemini.com>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:
```

```
git config --global --edit
```

After doing this, you may fix the identity used for this commit with:

```
git commit --amend --reset-author
```

1 file changed, 1 insertion(+), 1 deletion(-)

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
```

```
$ git commit -m 'commit index.html'
```

On branch master
nothing to commit, working tree clean

```
hs21@LIN80034207 MINGW64 ~/project_dir (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: index.html

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

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
```

```
$ git add index.html
```

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
```

```
$ git commit -m 'commit index.html'
```

```
[master 79ba8fe] commit index.html
```

Committer: S <harini.b.s@cag Gemini.com>

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on your username and hostname. Please check that they are accurate.

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following command and follow the instructions in your editor to edit

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MINGW64: c:/Users/hs21/project_dir

Your name and email address were configured automatically based on your username and hostname. Please check that they are accurate. You can suppress this message by setting them explicitly. Run the following command and follow the instructions in your editor to edit your configuration file:

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git config --global --edit
```

After doing this, you may fix the identity used for this commit with:

```
git commit --amend --reset-author
```

1 file changed, 1 insertion(+), 1 deletion(-)

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
```

```
$ git commit -m 'commit index.html'
```

On branch master

nothing to commit, working tree clean

```
hs21@LIN80034207 MINGW64 ~/project_dir (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: index.html

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

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
```

```
$ git add index.html
```

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
```

```
$ git commit -m 'commit index.html'
```

[master 79ba8fe] commit index.html

Committer: S <harini.b.s@capgemini.com>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly. Run the

following command and follow the instructions in your editor to edit

your configuration file:

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git commit --amend --reset-author
```

1 file changed, 1 insertion(+), 1 deletion(-)

MINGW64/c/Users/hs21/project_dir

```
--get-urlmatch      get value specific for the URL: section[.var] URL
--replace-all      replace all matching variables: name value [value-pattern]
--add               add a new variable: name value
--unset             remove a variable: name [value-pattern]
--unset-all         remove all matches: name [value-pattern]
--rename-section    rename section: old-name new-name
--remove-section    remove a section: name
-l, --list          list all
--fixed-value       use string equality when comparing values to 'value-pattern'
-e, --edit          open an editor
--get-color         find the color configured: slot [default]
--get-colorbool     find the color setting: slot [stdout-is-tty]

Type
-t, --type <type>  value is given this type
--bool             value is "true" or "false"
--int              value is decimal number
--bool-or-int       value is --bool or --int
--bool-or-str       value is --bool or string
--path             value is a path (file or directory name)
--expiry-date      value is an expiry date

Other
-z, --null         terminate values with NUL byte
--name-only        show variable names only
--includes         respect include directives on lookup
--show-origin      show origin of config (file, standard input, blob, command line)
--show-scope       show scope of config (worktree, local, global, system, command)
--default <value>  with --get, use default value when missing entry
```

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git config --global alias.myadd add
```

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git myadd index.html
```

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git status
On branch master
nothing to commit, working tree clean
```

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$ git commit -m 'commit index.html'
On branch master
nothing to commit, working tree clean
```

```
hs21@LIN80034207 MINGW64 ~/project_dir (master)
$
```