

```
De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training
$ mkdir project_dir

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training
$ cd project_dir

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir
$ git init
Initialized empty Git repository in G:/capgemini_training/project_dir/.git/

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ touch index.html

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/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)

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ git add index.html

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ git commit -m 'Committing index.html'
[master (root-commit) 785e92d] Committing index.html
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/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")

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ touch info.txt
```

```
De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/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")

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ touch .gitignore

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ git add .gitignore

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ git commit -m 'ignore all text files using gitignore'
[master c2be24f] ignore all text files using gitignore
1 file changed, 1 insertion(+)
create mode 100644 .gitignore

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/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")

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ git add index.html

De1l@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ git commit -m 'committed updated index.html'
[master d32b54f] committed updated index.html
1 file changed, 12 insertions(+)
```

```
De11@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
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```
$ git log
```

```
commit d32b54fde3ade0455c3a09f9b8b29d7dd16be56e (HEAD -> master)
```

```
Author: unknown <svssganesh@gmail.com>
```

```
Date:   Fri Feb 4 14:15:15 2022 +0530
```

```
    committed updated index.html
```

```
commit c2be24fc523dacd5c9110b9ff3cc7f3e6e3fecfa
```

```
Author: unknown <svssganesh@gmail.com>
```

```
Date:   Fri Feb 4 14:14:19 2022 +0530
```

```
    ignore all text files using gitignore
```

```
commit 785e92d7bf0f2207259d05a2b1a8fa1a2f7aa339
```

```
Author: unknown <svssganesh@gmail.com>
```

```
Date:   Fri Feb 4 13:47:46 2022 +0530
```

```
    Committing index.html
```



```
De11@DESKTOP-B462CVU MINGW64 /g/capgemini_training/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")

De11@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ git add index.html

De11@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ git commit -m 'heading size changed'
[master e0537b4] heading size changed
 1 file changed, 2 insertions(+), 2 deletions(-)

De11@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ git log
commit e0537b417298b6498444f86df243de273fd50ddd (HEAD -> master)
Author: unknown <svssganesh@gmail.com>
Date:   Sat Feb 5 12:05:37 2022 +0530

    heading size changed

commit d32b54fde3ade0455c3a09f9b8b29d7dd16be56e
Author: unknown <svssganesh@gmail.com>
Date:   Fri Feb 4 14:15:15 2022 +0530

    committed updated index.html

commit c2be24fc523dacd5c9110b9ff3cc7f3e6e3fecfa
Author: unknown <svssganesh@gmail.com>
Date:   Fri Feb 4 14:14:19 2022 +0530

    ignore all text files using gitignore

commit 785e92d7bf0f2207259d05a2b1a8fa1a2f7aa339
Author: unknown <svssganesh@gmail.com>
Date:   Fri Feb 4 13:47:46 2022 +0530

    Committing index.html

De11@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ git revert commit_e0537b4
fatal: bad revision 'commit'

De11@DESKTOP-B462CVU MINGW64 /g/capgemini_training/project_dir (master)
$ git revert e0537b4
[master 19b241f] Revert "heading size changed"
 1 file changed, 2 insertions(+), 2 deletions(-)
```

MINGW64:/g/capgemin_i_training/project_dir

```
De1l@DESKTOP-B462CVU MINGW64 /g/capgemin_i_training/project_dir (master)
$ git config --global alias.my-add add

De1l@DESKTOP-B462CVU MINGW64 /g/capgemin_i_training/project_dir (master)
$ git add index.html

De1l@DESKTOP-B462CVU MINGW64 /g/capgemin_i_training/project_dir (master)
$ git my-add index.html

De1l@DESKTOP-B462CVU MINGW64 /g/capgemin_i_training/project_dir (master)
$ git my-add index.html

De1l@DESKTOP-B462CVU MINGW64 /g/capgemin_i_training/project_dir (master)
$ git commit -m 'heading changed to head1'
[master f923281] heading changed to head1
1 file changed, 2 insertions(+), 2 deletions(-)

De1l@DESKTOP-B462CVU MINGW64 /g/capgemin_i_training/project_dir (master)
$ git log
commit f923281896dcbc53d2bdc061acd4d27940004c69 (HEAD -> master)
Author: unknown <svssganesh@gmail.com>
Date: Sat Feb 5 12:19:10 2022 +0530

    heading changed to head1

commit 8cd5c4da3e21eac7f2874bfff1dfb29a3e794cc10
Author: unknown <svssganesh@gmail.com>
Date: Sat Feb 5 12:08:28 2022 +0530

    heading size changed again

commit 19b241ffd4c17471a021f3084c873ba6c9a712b7
Author: unknown <svssganesh@gmail.com>
Date: Sat Feb 5 12:07:02 2022 +0530

    Revert "heading size changed"

    This reverts commit e0537b417298b6498444f86df243de273fd50ddd.

commit e0537b417298b6498444f86df243de273fd50ddd
Author: unknown <svssganesh@gmail.com>
Date: Sat Feb 5 12:05:37 2022 +0530

    heading size changed

De1l@DESKTOP-B462CVU MINGW64 /g/capgemin_i_training/project_dir (master)
$ git revert f923281
[master 30875b9] Revert "heading changed to head1"
1 file changed, 2 insertions(+), 2 deletions(-)

De1l@DESKTOP-B462CVU MINGW64 /g/capgemin_i_training/project_dir (master)
$
```