```
budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir
$ git init
Initialized empty Git repository in C:/Users/BUDAYSIM/Desktop/project_dir/.git/

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ touch index.html

budaysim@LIN80025007 MINGW64 ~/Desktop/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)

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git commit -m 'index.html added'
On branch master

Initial commit

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)
```

```
budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add .

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ bash: git : command not found
bash: bash:: command not found

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add .

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git commit -m 'index.html file is created'
[master (root-commit) 6deb69b] index.html file is created
 Committer: Uday Simha Reddy <bhumireddy.uday-simha-reddy@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:

    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, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ touch info.txt
```

```
budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        info.txt

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

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ touch gitignore

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        gitignore
        info.txt

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

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add .

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   gitignore
```

```
        new file:   gitignore
        new file:   info.txt

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add index.html

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   gitignore
        new file:   info.txt


budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git commit -m 'info.txt file is created'
[master 33e4f4f] info.txt file is created
 Committer: Uday Simha Reddy <bhumireddy.uday-simha-reddy@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:

    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, 0 insertions(+), 0 deletions(-)
 create mode 100644 gitignore
 create mode 100644 info.txt

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git log
commit 33e4f4f8df31ac633301b607aae0c523d0220c1f (HEAD -> master)
Author: Uday Simha Reddy <bhumireddy.uday-simha-reddy@capgemini.com>
Date:   Tue Jun 21 13:47:58 2022 +0530

    info.txt file is created

commit 6deb69b69fdcc1fa943bb6f74ced63f546abe372
Author: Uday Simha Reddy <bhumireddy.uday-simha-reddy@capgemini.com>
Date:   Tue Jun 21 13:37:55 2022 +0530

    index.html file is created

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add index.html

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git revert index.html
fatal: bad revision 'index.html'

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git revert
usage: git revert [<options>] <commit-ish>...
```

```
   or: git revert <subcommand>

    --quit                 end revert or cherry-pick sequence
    --continue             resume revert or cherry-pick sequence
    --abort                cancel revert or cherry-pick sequence
    --skip                 skip current commit and continue
    --cleanup <mode>       how to strip spaces and #comments from message
    -n, --no-commit        don't automatically commit
    -e, --edit             edit the commit message
    -s, --signoff          add a Signed-off-by trailer
    -m, --mainline <parent-number>
                           select mainline parent
    --rerere-autoupdate    update the index with reused conflict resolution if po
ssible
    --strategy <strategy>
                           merge strategy
    -X, --strategy-option <option>
                           option for merge strategy
    -S, --gpg-sign[=<key-id>]
                           GPG sign commit


budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ touch gitignore

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ touch.gitignore
bash: touch.gitignore: command not found

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ touch .gitignore
```

```
budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

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

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add .

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   .gitignore


budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add .

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ touch revert index.html

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add .

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git restore --staged index.html
```

```
budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add .

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   .gitignore
        new file:   revert


budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git checkout --index.html
error: unknown option `index.html'
usage: git checkout [<options>] <branch>
   or: git checkout [<options>] [<branch>] -- <file>...

    -b <branch>           create and checkout a new branch
    -B <branch>           create/reset and checkout a branch
    -l                    create reflog for new branch
    --guess               second guess 'git checkout <no-such-branch>' (default)
    --overlay             use overlay mode (default)
    -q, --quiet           suppress progress reporting
    --recurse-submodules[=<checkout>]
                          control recursive updating of submodules
    --progress            force progress reporting
    -m, --merge           perform a 3-way merge with the new branch
    --conflict <style>    conflict style (merge, diff3, or zdiff3)
    -d, --detach          detach HEAD at named commit
    -t, --track[=(direct|inherit)]
                          set branch tracking configuration
```

```
      -f, --force              force checkout (throw away local modifications)
      --orphan <new-branch>
                               new unparented branch
      --overwrite-ignore       update ignored files (default)
      --ignore-other-worktrees
                               do not check if another worktree is holding the given
ref
      -2, --ours               checkout our version for unmerged files
      -3, --theirs             checkout their version for unmerged files
      -p, --patch              select hunks interactively
      --ignore-skip-worktree-bits
                               do not limit pathspecs to sparse entries only
      --pathspec-from-file <file>
                               read pathspec from file
      --pathspec-file-nul      with --pathspec-from-file, pathspec elements are separ
ated with NUL character


budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git checkout -- gitignore

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git checkout -- ,gitignore
error: pathspec ',gitignore' did not match any file(s) known to git

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git checkout -- info.txt

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add .

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
```

```
budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git checkout -- gitignore

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git checkout -- ,gitignore
error: pathspec ',gitignore' did not match any file(s) known to git

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git checkout -- info.txt

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add .

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git restore --staged info.txt

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git add .

budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   .gitignore
        new file:   revert


budaysim@LIN80025007 MINGW64 ~/Desktop/project_dir (master)
$ |
```