

```
MINGW64/c/Users/aarshahu/project_dir
aarshahu@INLEN8520054064 MINGW64 ~ (main)
$ mkdir project_dir
aarshahu@INLEN8520054064 MINGW64 ~ (main)
$ cd project_dir
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (main)
$ git init
Initialized empty Git repository in C:/Users/aarshahu/project_dir/.git/
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ touch index.html
aarshahu@INLEN8520054064 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)
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git add index.html
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git commit -m "Initial commit"
[master (root-commit) e6573a5] Initial commit
Committer: Shahu <aaryan-vijay.a.shahu@cag Gemini>
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
```

```
MINGW64/c/Users/aarshahu/project_dir
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ touch info.txt
aarshahu@INLEN8520054064 MINGW64 ~/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)
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ echo "Hello World!!!" > index.html
echo "Hello World!!!" > index.html
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ echo "Hey Aaryan" > info.txt
aarshahu@INLEN8520054064 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")
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ touch .gitignore
aarshahu@INLEN8520054064 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)
    .gitignore
```

```
MINGW64/c/Users/aarshahu/project_dir
no changes added to commit (use "git add" and/or "git commit -a")
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git add index.html
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git commit -m "Updated index.html"
[master 7bcbble] Updated index.html
Committer: Shahu <aaryan-vijay.a.shahu@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

1 file changed, 1 insertion(+)
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git log
commit 7bcbble4b91dd9224e7c9bf1cdf7e7996fc70e16 (HEAD -> master)
Author: Shahu <aaryan-vijay.a.shahu@cappgemini.com>
Date: Tue Oct 10 08:21:46 2023 +0530

    Updated index.html

commit e6573a5c41767ebfa66dfa867b8993fef2edc78d
Author: Shahu <aaryan-vijay.a.shahu@cappgemini.com>
Date: Tue Oct 10 08:19:24 2023 +0530

    Initial commit
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ echo "Updated content">index.html
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git checkout -- index.html
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ echo "Another update"> index.html
```

```
MINGW64/c/Users/aarshahu/project_dir
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ my-add index.html
warning: in the working copy of 'index.html', LF will be replaced by CRLF the next time Git touches it
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git commit -m "Staged index.html"
[master a03a46b] Staged index.html
Committer: Shahu <aaryan-vijay.a.shahu@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

1 file changed, 1 insertion(+), 1 deletion(-)
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git reset HEAD^
Unstaged changes after reset:
M   index.html
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git remote add origin https://github.com/AaryanShahu/Project1.git
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/AaryanShahu/Project1.git'
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git push -u origin master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (6/6), 473 bytes | 157.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/AaryanShahu/Project1/pull/new/master
remote:
```

```
MINGW64/c/Users/aarshahu/project_dir
$ git commit -m "Staged index.html"
[master a03a46b] Staged index.html
Committer: Shahu <aaryan-vijay.a.shahu@caggenini.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(-)
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git reset HEAD^
Unstaged changes after reset:
M   index.html
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git remote add origin https://github.com/AaryanShahu/Project1.git
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/AaryanShahu/Project1.git'
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$ git push -u origin master
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (6/6), 473 bytes | 157.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/AaryanShahu/Project1/pull/new/master
remote:
To https://github.com/AaryanShahu/Project1.git
 * [new branch]   master -> master
branch 'master' set up to track 'origin/master'.
aarshahu@INLEN8520054064 MINGW64 ~/project_dir (master)
$
```