# Command Line: Commit to a local git repository

1. Navigate to your directory

JANETERAZO MINGW32 ~

$ cd reposA

JANETERAZO MINGW32 ~/reposA

$ cd projectA\_

Use **git status** to view your file status

JANETERAZO MINGW32 ~/reposA/projectA\_ (master)

$ git status

On branch master

No commits yet

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

1. Create an empty file by using **touch.** This file will be placed in your working tree

JANETERAZO MINGW32 ~/reposA/projectA\_ (master)

$ touch fileA.txt

View the git status after creating the file

JANETERAZO MINGW32 ~/reposA/projectA\_ (master)

$ git status

On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)

fileA.txt

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

by default, all files are identified as untracked upon creation

1. Add your file to the staging area using **git add filename**

JANETERAZO MINGW32 ~/reposA/projectA\_ (master)

$ git add fileA.txt

Use **git status** to verify fileA is staged:

JANETERAZO MINGW32 ~/reposA/projectA\_ (master)

$ git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: fileA.txt

1. Commit using **git commit**

JANETERAZO MINGW32 ~/reposA/projectA\_ (master)

$ git commit -m "ad fileA.txt"

[master (root-commit) 2d95d1d] ad fileA.txt

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 fileA.txt

1. Verify your commit history with **git log**

JANETERAZO MINGW32 ~/reposA/projectA\_ (master)

$ git log

commit 2d95d1d1f8df048e87248cf4c883418dbbef31da (HEAD -> master)

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Date: Mon Jan 11 14:29:12 2021 -0800

ad fileA.txt

Congratulations, you have staged a file and created a commit!