

```
git status
```

- Used to display the state of the repository and staging area.
- It allows us to see the tracked, untracked files and changes.
- This command will not show any commit records or information.

### Status when Working Tree is cleaned

```
● PS C:\Users\rabbil\Desktop\repo\demo> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
○ PS C:\Users\rabbil\Desktop\repo\demo> 
```

### Status when a new file is created

```
● PS C:\Users\rabbil\Desktop\repo\demo> git status
On branch main
Your branch is up to date with 'origin/main'.

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

nothing added to commit but untracked files present (use "git add" to track)
○ PS C:\Users\rabbil\Desktop\repo\demo> 
```

### Status when file modified

```
● PS C:\Users\rabbil\Desktop\repo\demo> git status
On branch main
Your branch is up to date with 'origin/main'.

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)
        profile.html

no changes added to commit (use "git add" and/or "git commit -a")
○ PS C:\Users\rabbil\Desktop\repo\demo> █
```

#### Status when file added

```
● PS C:\Users\rabbil\Desktop\repo\demo> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html
        new file:   profile.html

○ PS C:\Users\rabbil\Desktop\repo\demo> █
```