

# Git Exercises 1- 18

## Exercise:

Insert the missing part of the command to check which version of Git (if any) is installed.

```
git --version
```

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## Exercise:

Initialize Git on the current folder:

```
git init
```

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## Exercise:

Set the user name for the current repository to "w3schools-test":

```
git config user.name "w3schools-test"
```

Check the status of the Git:

```
git status|
```

Add `index.html` to the Staging Enviornment:

```
git add index.html
```

Stage all new, modified, and deleted files. Use the shorthand command:

```
git add -A
```

Commit the changes to the current repository with the message "First release!"

```
git commit -m "First release!"
```

Check the compact version of the status for repository:

```
git status --short
```

Commit the updated files directly, skipping the staging environment:

```
git commit -a -m "New line added"
```

View the history of commits for the repository:

```
git log
```

Show the possible options for the `status` command in command line:

```
git status -help|
```

Show all git possible commands in command line:

```
git help --all
```

Create a new branch called `hello-world-images` :

```
git branch hello-world-images
```

List the existing branches:

```
git branch|
```

Move to the `hello-world-images` branch:

```
git checkout hello-world-images
```

Create, and move to a new `branch` with the name `hello-you`:

```
git checkout -b hello-you
```

Merge the `hello-you` branch with the current branch:

```
git merge hello-you
```

Remove the `hello-you` branch from the local repository:

```
git branch -d hello-you
```