

# Git commands

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All the git related data is stored in the hidden directory ".git "

Hidden directory in windows10

- Select View > Options > Change folder and search options.
- Select the View tab and, in Advanced settings, select Show hidden files, folders, and drives and OK

## init

To initialize the git repository from inside directory

```
git init
```

To initialize the git repository from outside directory

```
git init <directory>
```

## clone

To clone the project from remote repository

```
git clone <repo url>
```

eg: repo url <https://github.com/DevTuple/react-typescript-fluentui-starter.git>

## add

To add the file for next commit

```
git add <file name>
```

To add all the current directory files for next commit

```
git add .
```

## commit

To commit changes to stage area (local repository)

```
git commit
```

To commit changes with commit comment

```
git commit -m "<comment for the commit>"
```

## push

To push changes to remote repository

```
git push
```

To push new project to remote repository

```
cd <project directory>
git init
git add .
git commit -m "<comment for commit>"
git remote add origin <repository url>
git push -u origin master
```

To push an existing repository

```
git remote add origin <repository url>
git branch -M master
git push -u origin master
```

eg: repository url - "<https://github.com/DevTUPLE/react-typescript-fluentui-starter.git>"

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