Practice Project 1:

Angular Application on GitHub

Step 1:

Create new directory and use command git init

Step 2:

Add new files to the directory

Step 3:

Use git status command to see untracked files

```
lenovo@Chandu MINGW64 /e/SimplilearnProject-1 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        angular.json
        app.component.css
        app.component.html
        app.component.ts
        app.module.ts
        favicon.ico
        index.html
        item.directive.ts
        main.ts
        package.json
        styles.css
        tsconfig.app.json
        tsconfig.json
        tsconfig.spec.json

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

lenovo@Chandu MINGW64 /e/SimplilearnProject-1 (master)
$ |
```

Step 4:

Create .gitignore file and add the extensions which should not be tracked

```
.gitignore

File    Edit    View

*.component.css
*.component.ts
*.module.ts
*.directive.ts
*.app.json
*.spec.json
```

Step 5:

Again, use git status command and we can see some files are not tracked

Step 6:

Use git add . command to move files to stagging area

Step 7:

Use git commit -m "first commit to LR" command to move files from stagging area to Local Repo

Step 8:

Create a New repository in the GitHub and copy the SSH link

Step 9:

Add Remote repository by using git remote add origin <SSH Link>

```
lenovo@Chandu MINGW64 /e/SimplilearnProject-1 (master)
$ git remote add origin git@github.com:chandumj/simplilearnprojects.git

lenovo@Chandu MINGW64 /e/SimplilearnProject-1 (master)
$ git remote -v
origin  git@github.com:chandumj/simplilearnprojects.git (fetch)
origin  git@github.com:chandumj/simplilearnprojects.git (push)

lenovo@Chandu MINGW64 /e/SimplilearnProject-1 (master)
$
```

Step 10:

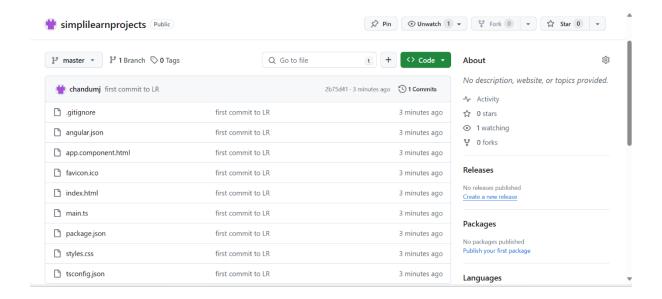Use git push origin master command to push files from Local Repo to Remote Repo

```
lenovo@Chandu MINGW64 /e/SimplilearnProject-1 (master)
$ git push origin master
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 8 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (11/11), 3.92 KiB | 3.92 MiB/s, done.
Total 11 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:chandumj/simplilearnprojects.git
 * [new branch]      master -> master

lenovo@Chandu MINGW64 /e/SimplilearnProject-1 (master)
$ |
```

Step 11:

All files are added to Remote Repository

GitHub Link:

[chandumj/simplilearnprojects (github.com)](https://github.com)