


Practice 1-


Angular Application on GitHub.

1. `mkdir myproject02`
(to create directory)
2. `cd myproject02`
(to use that directory or to make it as a current directory)
3. `git init` (create empty repository)

 MINGW64:/c/Users/Samyak/myproject02

```
Samyak@DESKTOP-R4LTDL4 MINGW64 ~  
$ mkdir myproject02  
  
Samyak@DESKTOP-R4LTDL4 MINGW64 ~  
$ cd myproject02  
  
Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02  
$ git init  
Initialized empty Git repository in C:/Users/Samyak/myproject02/.git/  
  
Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)  
$
```

4. `nano app.ts`
(to create files in SSH)

 MINGW64:/c/Users/Samyak/myproject02

```
Samyak@DESKTOP-R4LTDL4 MINGW64 ~  
$ mkdir myproject02  
  
Samyak@DESKTOP-R4LTDL4 MINGW64 ~  
$ cd myproject02  
  
Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02  
$ git init  
Initialized empty Git repository in C:/Users/Samyak/myproject02/.git/  
  
Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)  
$ nano app.ts
```

```
MINGW64/c/Users/Samyak/myproject02
GNU nano 7.2 app.ts
import { NgModule } from '@angular/core';
import { BrowserModule } from '@angular/platform-browser';

import { AppComponent } from './app.component';

@NgModule({
  imports: [
    BrowserModule
  ],
  bootstrap: [
    AppComponent
  ],
  declarations: [
    AppComponent
  ]
})
export class AppModule {}

Read 33 lines
^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location   ^U Undo       ^M-A Set Mark ^N-J To Bracket ^M-Q Previous ^B Back
^X Exit      ^R Read File  ^\ Replace    ^U Paste      ^J Justify    ^/_ Go To Line ^E Redo       ^M-E Copy     ^Q Where Was   ^M-W Next    ^F Forward
```

5. nano app.component.ts

```
MINGW64/c/Users/Samyak/myproject02
GNU nano 7.2 app.component.ts
import { Component } from '@angular/core';

@Component({
  selector: 'app-root',
  styleUrls: ['app.component.scss'],
  template: `
    <div class="app">
      Hello!
    </div>
  `
})
export class AppComponent {
}
```

6. nano node.js

```
MINGW64:/c/Users/Samyak/myproject02
GNU nano 7.2 node.js
some angular project files...
```

7. nano .gitignore

```
MINGW64:/c/Users/Samyak/myproject02

Samyak@DESKTOP-R4LTDL4 MINGW64 ~
$ mkdir myproject02

Samyak@DESKTOP-R4LTDL4 MINGW64 ~
$ cd myproject02

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02
$ git init
Initialized empty Git repository in C:/Users/Samyak/myproject02/.git/

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ nano app.ts

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ nano app.component.ts

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ ^C

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ nano app.ts
t
Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ ^C

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ nano app.component.ts

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ nano node.js

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ .gitignore|
```

8. Nano app.css

```
MINGW64:/c/Users/Samyak/myproject02
GNU nano 7.2 app.css
html {
  font-family: sans-serif;
}

body {
  margin: 0;
}

section,
form {
  padding: 1rem;
  border-radius: 12px;
  box-shadow: 0 2px 8px rgba(0, 0, 0, 0.26);
  margin: 2rem auto;
  max-width: 40rem;
}

.form-control {
  margin: 0.5rem 0;
}

input {
  font: inherit;
}

input,
label {
  display: block;
}

label {
  font-weight: bold;
  margin-bottom: 0.5rem;
}

button {
  background-color: #2f005a;
  border: 1px solid #2f005a;
  color: white;
  cursor: pointer;
  padding: 0.5rem 1.5rem;
}

button:hover,
button:active {
  background-color: #50005a;
}

[ Read 48 Lines ]
⌕ Help  ⌕ Write Out  ⌕ Where Is  ⌕ Cut  ⌕ Execute  ⌕ Location  ⌕ Undo  ⌕ Set Mark  ⌕ To Bracket  ⌕ Previous  ⌕ Back
⌕ Exit  ⌕ Read File  ⌕ Replace  ⌕ Paste  ⌕ Justify  ⌕ Go To Line  ⌕ Redo  ⌕ Copy  ⌕ Where Was  ⌕ Next  ⌕ Forward
```

9. git status (display the status of the working directory and the staging area)

```
MINGW64:/c/Users/Samyak/myproject02

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  app.component.ts
  app.css
  app.ts
  node.js

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

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$
```

10. nano .gitignore
(to ensure that certain files not tracked by Git remain untracked)

```
MINGW64:/c/Users/Samyak/myproject02
GNU nano 7.2
*.css
```

11. git status

```
Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
        app.component.ts
        app.ts
        node.js

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

11. git add .

(adds a change in the working directory to the staging area)

12. git commit -m "done project"


(use command to commit all the file that is added)

```
Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ git add .
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'app.component.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'app.ts', LF will be replaced by CRLF the next time Git touches it
warning: in the working copy of 'node.js', LF will be replaced by CRLF the next time Git touches it

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ git commit -m "done project"
[master (root-commit) ad0e141] done project
4 files changed, 62 insertions(+)
create mode 100644 .gitignore
create mode 100644 app.component.ts
create mode 100644 app.ts
create mode 100644 node.js
```


13. CREATE NEW REPOSATARY ON GITHUB NAME- projectANG02

14. Copy the path and paste in git (to connect repository and to push the file in github we use command)



Set up GitHub Copilot
Use GitHub's AI pair programmer to autocomplete suggestions as you code.




Get started with GitHub Copilot




Add collaborators to this repository
Search for people using their GitHub username or email address.

Invite collaborators

Quick setup — if you've done this kind of thing before

 Set up in Desktop
 or
  HTTPS
  SSH




Get started by [creating a new file](#) or [uploading an existing file](#). We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

...or create a new repository on the command line

```

echo "# projectANG02" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin git@github.com:Samyak0311/projectANG02.git
git push -u origin main

```



15. git push origin master

```

MINGW64:/c/Users/Samyak/myproject02

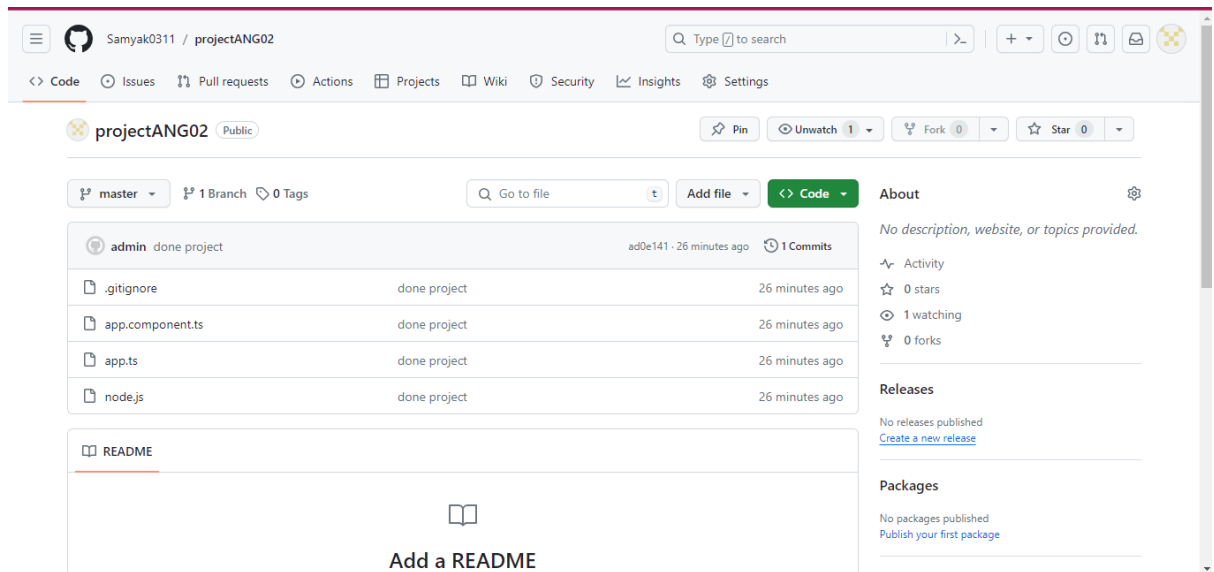
Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ git remote add origin git@github.com:Samyak0311/projectANG02.git

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$ git push origin master
The authenticity of host 'github.com (20.205.243.166)' can't be established.
ED25519 key fingerprint is SHA256:+DiY3wvV6TuJJhbpZisF/zLDA0zPMSvHdkr4UvCOqU.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'github.com' (ED25519) to the list of known hosts.
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 691 bytes | 86.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:Samyak0311/projectANG02.git
 * [new branch]      master -> master

Samyak@DESKTOP-R4LTDL4 MINGW64 ~/myproject02 (master)
$

```

16. we can see project on github after refresh



17.project link for your reference-:

<https://github.com/Samyak0311/projectANG02.git>