

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git --version
git version 2.41.0.windows.3
```

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git status
fatal: not a git repository (or any of the parent directories): .git
```

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git init
Initialized empty Git repository in C:/Users/srina/OneDrive/Documents/MY-PROJECT/.git/
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git status
On branch master
(use "git add <file>..." to include in what will be committed)
FirstCode.txt
```

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

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git add FirstCode.txt
```

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git commit -m "My first commit"
commit 1192b02da466af91a3ae493de11ead1349c68829
Author: mamatha padavala <mamathapadavala146@gmail.com>
Date: Wed Dec 13 12:20:04 2023 +0530
```

My first commit

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git add FirstCode.txt
```

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git commit -m "My second commit"
[master 69537be] My second commit
1 file changed, 1 insertion(+), 1 deletion(-)
commit 69537be8d15544fc4210644b56406feea9473769 (HEAD -> master)
Author: mamatha padavala <mamathapadavala146@gmail.com>
Date: Wed Dec 13 12:26:19 2023 +0530
```

My second commit

```
commit 1192b02da466af91a3ae493de11ead1349c68829
Author: mamatha padavala <mamathapadavala146@gmail.com>
Date: Wed Dec 13 12:20:04 2023 +0530
```

My first commit

~

(END)

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git commit -a -m "My third commit"
```

[master 4644137] My third commit  
1 file changed, 1 insertion(+), 1 deletion(-)  
commit 4644137664177ab3ea379c4e75e1678c79a72865 (HEAD -> master)  
Author: mamatha padavala <mamathapadavala146@gmail.com>  
Date: Wed Dec 13 12:28:40 2023 +0530

My third commit

commit 69537be8d15544fc4210644b56406feea9473769  
Author: mamatha padavala <mamathapadavala146@gmail.com>  
Date: Wed Dec 13 12:26:19 2023 +0530

My second commit

:

PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git status  
On branch master  
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: FirstCode.txt

no changes added to commit (use "git add" and/or "git commit -a")

PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git diff  
diff --git a/FirstCode.txt b/FirstCode.txt  
index 5902a57..e647b0a 100644  
--- a/FirstCode.txt  
+++ b/FirstCode.txt  
@@ -1,3 @@  
-Hello World !!!  
\ No newline at end of file  
+Hello World !!!  
+take input form user  
+add the values  
\ No newline at end of file  
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git add FirstCode.txt

PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git diff --staged  
diff --git a/FirstCode.txt b/FirstCode.txt  
index 5902a57..e647b0a 100644

```
--- a/FirstCode.txt
+++ b/FirstCode.txt
@@ -1,3 @@
-Hello World !!!
\ No newline at end of file
+Hello World !!!
+take input form user
+add the values
\ No newline at end of file
```

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git commit -m "story 3.1 - user input"
[master 4ae6e6e] story 3.1 - user input
1 file changed, 3 insertions(+), 1 deletion(-)
```

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git log
commit 4ae6e6ec7fea5a68cd01860a69ecf579383c2be4 (HEAD -> master)
Author: mamatha padavala <mamathapadavala146@gmail.com>
Date: Wed Dec 13 12:34:05 2023 +0530
```

story 3.1 - user input

```
commit 4644137664177ab3ea379c4e75e1678c79a72865
Author: mamatha padavala <mamathapadavala146@gmail.com>
Date: Wed Dec 13 12:28:40 2023 +0530
```

My third commit

:

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    creds.txt
    readme.md
```

```
nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git add .
```

```
PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git status
On branch master
```

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: creds.txt

new file: readme.md

diff --git a/creds.txt b/creds.txt

new file mode 100644

index 0000000..d76a721

--- /dev/null

+++ b/creds.txt

@ @ -0,0 +1,2 @ @

+username=mamatha

+password=mamatha

\ No newline at end of file

diff --git a/readme.md b/readme.md

new file mode 100644

index 0000000..9a94f3b

:

PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git commit -m "readme and story 3.2"

[master 0cad6d2] readme and story 3.2

2 files changed, 5 insertions(+)

create mode 100644 creds.txt

create mode 100644 readme.md

PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git status

On branch master

nothing to commit, working tree clean

PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git rm --cached creds.txt

Untracked files:

(use "git add <file>..." to include in what will be committed)

creds.txt

PS C:\Users\srina\OneDrive\Documents\MY-PROJECT> git status

On branch master

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

deleted: creds.txt

\*\*\*\*\*GITHUB  
REPOSITORY\*\*\*\*\*

PS C:\Users\srina\OneDrive\Documents> mkdir git-course

Directory: C:\Users\srina\OneDrive\Documents

Mode	LastWriteTime	Length	Name
d----	12/13/2023 2:02 PM		git-course

PS C:\Users\srina\OneDrive\Documents> cd git-course  
PS C:\Users\srina\OneDrive\Documents\git-course> dir  
PS C:\Users\srina\OneDrive\Documents\git-course> echo "#git practice" >> README.md  
PS C:\Users\srina\OneDrive\Documents\git-course> dir

Directory: C:\Users\srina\OneDrive\Documents\git-course

Mode	LastWriteTime	Length	Name
-a----	12/13/2023 2:03 PM	32	README.md

PS C:\Users\srina\OneDrive\Documents\git-course> type README.md  
#git practice  
PS C:\Users\srina\OneDrive\Documents\git-course> git init  
Initialized empty Git repository in C:/Users/srina/OneDrive/Documents/git-course/.git/  
PS C:\Users\srina\OneDrive\Documents\git-course> dir

Directory: C:\Users\srina\OneDrive\Documents\git-course

Mode	LastWriteTime	Length	Name
-a----	12/13/2023 2:03 PM	32	README.md

PS C:\Users\srina\OneDrive\Documents\git-course> Get-ChildItem

Directory: C:\Users\srina\OneDrive\Documents\git-course

Mode	LastWriteTime	Length	Name
----	-----	-----	----
-a----	12/13/2023 2:03 PM	32	README.md

PS C:\Users\srina\OneDrive\Documents\git-course> git status  
On branch master

No commits yet

Untracked files:

(use "git add <file>..." to include in what will be committed)  
README.md

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

PS C:\Users\srina\OneDrive\Documents\git-course> git add README.md

PS C:\Users\srina\OneDrive\Documents\git-course> git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)  
new file: README.md

PS C:\Users\srina\OneDrive\Documents\git-course> git config user.email  
"mamathapadavala146@gmail.com"

PS C:\Users\srina\OneDrive\Documents\git-course> git config user.name "MAMATHA-PADAVALA"

PS C:\Users\srina\OneDrive\Documents\git-course> git commit -m "first commit"

[master (root-commit) 122dea4] first commit

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 README.md

PS C:\Users\srina\OneDrive\Documents\git-course> git branch -M main

PS C:\Users\srina\OneDrive\Documents\git-course> ssh-keygen -o

Generating public/private rsa key pair.

Enter file in which to save the key (C:\Users\srina\.ssh\id\_rsa):

C:\Users\srina\.ssh\id\_rsa already exists.

Overwrite (y/n)?

```
PS C:\Users\srina\OneDrive\Documents\git-course> cd
PS C:\Users\srina\OneDrive\Documents\git-course> dir
```

Directory: C:\Users\srina\OneDrive\Documents\git-course

Mode	LastWriteTime	Length	Name
----	-----	-----	----
-a----	12/13/2023 2:03 PM	32	README.md

```
PS C:\Users\srina\OneDrive\Documents\git-course> cd ..
PS C:\Users\srina\OneDrive\Documents> dir
```

Directory: C:\Users\srina\OneDrive\Documents

Mode	LastWriteTime	Length	Name
----	-----	-----	----
d----l	7/24/2023 11:56 AM		Custom Office Templates
d----l	10/12/2023 9:32 AM		Downloads
d----	12/13/2023 2:04 PM		git-course
d----	8/14/2023 9:28 AM		HTML TUT
d----	11/8/2023 12:08 PM		JAVA-COURSE
d----l	7/24/2023 11:56 AM		McAfee Vaults
d----	12/13/2023 12:42 PM		MY-PROJECT
d----l	7/24/2023 11:56 AM		OneNote Notebooks
d----	8/4/2023 3:56 PM		Sound Recordings
d----l	7/24/2023 11:56 AM		Visual Studio 2022
d----l	7/24/2023 11:56 AM		Wondershare
d----l	7/24/2023 11:56 AM		Zoom
-a----	8/11/2023 6:17 PM		130202 Aadhar.jpg
-a---l	1/20/2022 8:13 PM		(11632) pim_installmgr.log

```
PS C:\Users\srina\OneDrive\Documents> Get-ChildItem
```

Directory: C:\Users\srina\OneDrive\Documents

Mode	LastWriteTime	Length	Name
------	---------------	--------	------

Mode	LastWriteTime	Length	Name
d----	7/24/2023 11:56 AM		Custom Office Templates
d----	10/12/2023 9:32 AM		Downloads
d----	12/13/2023 2:04 PM		git-course
d----	8/14/2023 9:28 AM		HTML TUT
d----	11/8/2023 12:08 PM		JAVA-COURSE
d----	7/24/2023 11:56 AM		McAfee Vaults
d----	12/13/2023 12:42 PM		MY-PROJECT
d----	7/24/2023 11:56 AM		OneNote Notebooks
d----	8/4/2023 3:56 PM		Sound Recordings
d----	7/24/2023 11:56 AM		Visual Studio 2022
d----	7/24/2023 11:56 AM		Wondershare
d----	7/24/2023 11:56 AM		Zoom
-a----	8/11/2023 6:17 PM		130202 Aadhar.jpg
-a----	1/20/2022 8:13 PM		(11632) pim_installmgr.log

```
PS C:\Users\srina\OneDrive\Documents> cd ..
PS C:\Users\srina\OneDrive> cd ..
PS C:\Users\srina> dir
```

Directory: C:\Users\srina

Mode	LastWriteTime	Length	Name
d----	8/2/2023 12:27 PM		.android
d----	8/10/2023 10:55 AM		.cache
d----	11/8/2023 11:44 AM		.eclipse
d----	11/8/2023 11:44 AM		.p2
d----	12/13/2023 1:13 PM		.ssh
d----	8/10/2023 10:46 AM		.vscode
d----	12/7/2023 7:00 PM		addnode
d----	12/7/2023 7:00 PM		admin
d----	12/7/2023 7:08 PM		apex
d----	12/7/2023 7:08 PM		ASP.NET
d----	12/7/2023 7:09 PM		assistants
d----	12/7/2023 7:09 PM		bin
d----	12/7/2023 7:32 PM		cfgtoollogs
d----	12/7/2023 7:09 PM		clone
d-r---	8/18/2023 4:39 PM		Contacts
d----	12/7/2023 7:09 PM		crs
d----	12/7/2023 7:09 PM		css
d----	12/7/2023 7:10 PM		ctx



d----	12/7/2023	7:10 PM	cv
d----	12/7/2023	7:10 PM	data
d----	12/7/2023	7:10 PM	database
d----	12/7/2023	7:10 PM	db
d----	12/7/2023	7:10 PM	deinstall
d----	12/7/2023	7:10 PM	demo
d----	12/7/2023	7:10 PM	diagnostics
d----	12/7/2023	7:10 PM	dmu
d----	7/24/2023	12:07 PM	Documents
d-r---	12/13/2023	11:44 AM	Downloads
d----	12/7/2023	7:10 PM	dv
d----	11/8/2023	11:32 AM	eclipse
d----	11/8/2023	12:23 PM	eclipse-workspace
d-r---	8/18/2023	4:39 PM	Favorites
d----	12/13/2023	1:07 PM	gitcourse
d----	12/7/2023	7:10 PM	has
d----	12/7/2023	7:11 PM	hs
d----	8/3/2023	10:52 AM	IdeaProjects
d----	12/7/2023	7:11 PM	install
d----	12/7/2023	7:11 PM	instantclient
d----	12/7/2023	7:11 PM	inventory
d----	12/7/2023	7:11 PM	javavm
d----	12/7/2023	7:11 PM	jdbc
d----	12/7/2023	7:11 PM	jdk
d----	12/7/2023	7:12 PM	jlib
d----	12/7/2023	7:12 PM	ldap
d----	12/7/2023	7:13 PM	lib
d-r---	8/18/2023	4:39 PM	Links
d----	12/7/2023	7:13 PM	md
d----	12/7/2023	7:13 PM	mgw
d----	12/7/2023	7:13 PM	MMC Snap-Ins
d-r---	8/18/2023	4:39 PM	Music
d----	8/2/2023	3:34 PM	NCH Software Suite
d----	12/7/2023	7:15 PM	network
d----	12/7/2023	7:16 PM	nls
d----	12/7/2023	7:16 PM	oci
d----	12/7/2023	7:16 PM	odbc
d----	12/7/2023	7:16 PM	ODE.NET
d----	12/7/2023	7:16 PM	ODP.NET
d----	12/7/2023	7:16 PM	olap
d----	12/7/2023	7:16 PM	oledb
d----	12/7/2023	7:16 PM	oledbolap
dar---	8/18/2023	4:35 PM	OneDrive
d----	12/7/2023	7:17 PM	OPatch

d----	12/7/2023	7:17 PM	opmn
d----	12/7/2023	7:30 PM	Oracle
d----	12/7/2023	7:17 PM	oracore
d----	12/7/2023	7:17 PM	oradata
d----	12/7/2023	7:17 PM	oramts
d----	12/7/2023	7:17 PM	ord
d----	12/7/2023	7:17 PM	ords
d----	12/7/2023	7:18 PM	oui
d----	12/7/2023	7:18 PM	owm
d----	12/7/2023	7:19 PM	perl
d----	12/7/2023	7:19 PM	plsql
d----	12/7/2023	7:19 PM	precomp
d----	12/7/2023	7:19 PM	QOpatch
d----	12/7/2023	7:20 PM	R
d----	12/7/2023	7:20 PM	racg
d----	12/7/2023	7:21 PM	rdbms
d----	12/7/2023	7:22 PM	relnotes
d-r---	8/18/2023	4:39 PM	Saved Games
d-r---	8/18/2023	4:39 PM	Searches
d----	12/7/2023	7:22 PM	slax
d----	12/7/2023	7:22 PM	sqldeveloper
d----	12/7/2023	5:37 PM	sqldeveloper-23.1.1.339.1213-x64
d----	12/7/2023	7:22 PM	sqlj
d----	12/7/2023	7:22 PM	sqlpatch
d----	12/7/2023	7:22 PM	sqlplus
d----	12/7/2023	7:22 PM	srvn
d----	12/7/2023	7:22 PM	suptools
d----	12/7/2023	7:23 PM	ucp
d----	12/7/2023	7:23 PM	usm
d----	12/7/2023	7:23 PM	utl
d-r---	8/18/2023	4:39 PM	Videos
d----	12/7/2023	7:23 PM	wwg
d----	12/7/2023	7:23 PM	xdk
-a----	7/28/2023	7:17 PM	24 .bash_history
-a----	12/13/2023	12:33 PM	20 .lessht
-a----	12/7/2023	7:10 PM	882 env.ora
-a----	12/13/2023	1:04 PM	18 README.md
-a----	12/7/2023	7:22 PM	2997 schagent.conf
-a----	12/7/2023	7:22 PM	1090 setup.bat
-a----	12/7/2023	7:22 PM	288608 setup.exe

PS C:\Users\srina> Get-ChildItem

Directory: C:\Users\srina

Mode	LastWriteTime	Length	Name
----	-----	-----	----
d----	8/2/2023 12:27 PM		.android
d----	8/10/2023 10:55 AM		.cache
d----	11/8/2023 11:44 AM		.eclipse
d----	11/8/2023 11:44 AM		.p2
d----	12/13/2023 1:13 PM		.ssh
d----	8/10/2023 10:46 AM		.vscode
d----	12/7/2023 7:00 PM		addnode
d----	12/7/2023 7:00 PM		admin
d----	12/7/2023 7:08 PM		apex
d----	12/7/2023 7:08 PM		ASP.NET
d----	12/7/2023 7:09 PM		assistants
d----	12/7/2023 7:09 PM		bin
d----	12/7/2023 7:32 PM		cfgtoollogs
d----	12/7/2023 7:09 PM		clone
d-r---	8/18/2023 4:39 PM		Contacts
d----	12/7/2023 7:09 PM		crs
d----	12/7/2023 7:09 PM		css
d----	12/7/2023 7:10 PM		ctx
d----	12/7/2023 7:10 PM		cv
d----	12/7/2023 7:10 PM		data
d----	12/7/2023 7:10 PM		database
d----	12/7/2023 7:10 PM		db
d----	12/7/2023 7:10 PM		deinstall
d----	12/7/2023 7:10 PM		demo
d----	12/7/2023 7:10 PM		diagnostics
d----	12/7/2023 7:10 PM		dmu
d----	7/24/2023 12:07 PM		Documents
d-r---	12/13/2023 11:44 AM		Downloads
d----	12/7/2023 7:10 PM		dv
d----	11/8/2023 11:32 AM		eclipse
d----	11/8/2023 12:23 PM		eclipse-workspace
d-r---	8/18/2023 4:39 PM		Favorites
d----	12/13/2023 1:07 PM		gitcourse
d----	12/7/2023 7:10 PM		has
d----	12/7/2023 7:11 PM		hs
d----	8/3/2023 10:52 AM		IdeaProjects
d----	12/7/2023 7:11 PM		install
d----	12/7/2023 7:11 PM		instantclient

d----	12/7/2023	7:11 PM	inventory
d----	12/7/2023	7:11 PM	javavm
d----	12/7/2023	7:11 PM	jdbc
d----	12/7/2023	7:11 PM	jdk
d----	12/7/2023	7:12 PM	jlib
d----	12/7/2023	7:12 PM	ldap
d----	12/7/2023	7:13 PM	lib
d-r---	8/18/2023	4:39 PM	Links
d----	12/7/2023	7:13 PM	md
d----	12/7/2023	7:13 PM	mgw
d----	12/7/2023	7:13 PM	MMC Snap-Ins
d-r---	8/18/2023	4:39 PM	Music
d----	8/2/2023	3:34 PM	NCH Software Suite
d----	12/7/2023	7:15 PM	network
d----	12/7/2023	7:16 PM	nls
d----	12/7/2023	7:16 PM	oci
d----	12/7/2023	7:16 PM	odbc
d----	12/7/2023	7:16 PM	ODE.NET
d----	12/7/2023	7:16 PM	ODP.NET
d----	12/7/2023	7:16 PM	olap
d----	12/7/2023	7:16 PM	oledb
d----	12/7/2023	7:16 PM	oledbolap
dar---	8/18/2023	4:35 PM	OneDrive
d----	12/7/2023	7:17 PM	OPatch
d----	12/7/2023	7:17 PM	opmn
d----	12/7/2023	7:30 PM	Oracle
d----	12/7/2023	7:17 PM	oracore
d----	12/7/2023	7:17 PM	oradata
d----	12/7/2023	7:17 PM	oramts
d----	12/7/2023	7:17 PM	ord
d----	12/7/2023	7:17 PM	ords
d----	12/7/2023	7:18 PM	oui
d----	12/7/2023	7:18 PM	owm
d----	12/7/2023	7:19 PM	perl
d----	12/7/2023	7:19 PM	plsqli
d----	12/7/2023	7:19 PM	precomp
d----	12/7/2023	7:19 PM	QOpatch
d----	12/7/2023	7:20 PM	R
d----	12/7/2023	7:20 PM	racg
d----	12/7/2023	7:21 PM	rdbms
d----	12/7/2023	7:22 PM	relnotes
d-r---	8/18/2023	4:39 PM	Saved Games
d-r---	8/18/2023	4:39 PM	Searches
d----	12/7/2023	7:22 PM	slax

d----	12/7/2023	7:22 PM	sqldeveloper
d----	12/7/2023	5:37 PM	sqldeveloper-23.1.1.339.1213-x64
d----	12/7/2023	7:22 PM	sqlj
d----	12/7/2023	7:22 PM	sqlpatch
d----	12/7/2023	7:22 PM	sqlplus
d----	12/7/2023	7:22 PM	srvn
d----	12/7/2023	7:22 PM	suptools
d----	12/7/2023	7:23 PM	ucp
d----	12/7/2023	7:23 PM	usm
d----	12/7/2023	7:23 PM	utl
d-r---	8/18/2023	4:39 PM	Videos
d----	12/7/2023	7:23 PM	wwg
d----	12/7/2023	7:23 PM	xdk
-a----	7/28/2023	7:17 PM	24 .bash_history
-a----	12/13/2023	12:33 PM	20 .lessht
-a----	12/7/2023	7:10 PM	882 env.ora
-a----	12/13/2023	1:04 PM	18 README.md
-a----	12/7/2023	7:22 PM	2997 schagent.conf
-a----	12/7/2023	7:22 PM	1090 setup.bat
-a----	12/7/2023	7:22 PM	288608 setup.exe

PS C:\Users\srina> dir

Directory: C:\Users\srina

Mode	LastWriteTime	Length	Name
----	-----	-----	----
d----	8/2/2023 12:27 PM		.android
d----	8/10/2023 10:55 AM		.cache
d----	11/8/2023 11:44 AM		.eclipse
d----	11/8/2023 11:44 AM		.p2
d----	12/13/2023 1:13 PM		.ssh
d----	8/10/2023 10:46 AM		.vscode
d----	12/7/2023 7:00 PM		addnode
d----	12/7/2023 7:00 PM		admin
d----	12/7/2023 7:08 PM		apex
d----	12/7/2023 7:08 PM		ASP.NET
d----	12/7/2023 7:09 PM		assistants
d----	12/7/2023 7:09 PM		bin
d----	12/7/2023 7:32 PM		cfgtoollogs
d----	12/7/2023 7:09 PM		clone

d-r---	8/18/2023	4:39 PM	Contacts
d-----	12/7/2023	7:09 PM	crs
d-----	12/7/2023	7:09 PM	css
d-----	12/7/2023	7:10 PM	ctx
d-----	12/7/2023	7:10 PM	cv
d-----	12/7/2023	7:10 PM	data
d-----	12/7/2023	7:10 PM	database
d-----	12/7/2023	7:10 PM	db
d-----	12/7/2023	7:10 PM	deinstall
d-----	12/7/2023	7:10 PM	demo
d-----	12/7/2023	7:10 PM	diagnostics
d-----	12/7/2023	7:10 PM	dmu
d-----	7/24/2023	12:07 PM	Documents
d-r---	12/13/2023	11:44 AM	Downloads
d-----	12/7/2023	7:10 PM	dv
d-----	11/8/2023	11:32 AM	eclipse
d-----	11/8/2023	12:23 PM	eclipse-workspace
d-r---	8/18/2023	4:39 PM	Favorites
d-----	12/13/2023	1:07 PM	gitcourse
d-----	12/7/2023	7:10 PM	has
d-----	12/7/2023	7:11 PM	hs
d-----	8/3/2023	10:52 AM	IdeaProjects
d-----	12/7/2023	7:11 PM	install
d-----	12/7/2023	7:11 PM	instantclient
d-----	12/7/2023	7:11 PM	inventory
d-----	12/7/2023	7:11 PM	javavm
d-----	12/7/2023	7:11 PM	jdbc
d-----	12/7/2023	7:11 PM	jdk
d-----	12/7/2023	7:12 PM	jlib
d-----	12/7/2023	7:12 PM	ldap
d-----	12/7/2023	7:13 PM	lib
d-r---	8/18/2023	4:39 PM	Links
d-----	12/7/2023	7:13 PM	md
d-----	12/7/2023	7:13 PM	mgw
d-----	12/7/2023	7:13 PM	MMC Snap-Ins
d-r---	8/18/2023	4:39 PM	Music
d-----	8/2/2023	3:34 PM	NCH Software Suite
d-----	12/7/2023	7:15 PM	network
d-----	12/7/2023	7:16 PM	nls
d-----	12/7/2023	7:16 PM	oci
d-----	12/7/2023	7:16 PM	odbc
d-----	12/7/2023	7:16 PM	ODE.NET
d-----	12/7/2023	7:16 PM	ODP.NET
d-----	12/7/2023	7:16 PM	olap

d----	12/7/2023	7:16 PM	oledb
d----	12/7/2023	7:16 PM	oledbolap
dar---	8/18/2023	4:35 PM	OneDrive
d----	12/7/2023	7:17 PM	OPatch
d----	12/7/2023	7:17 PM	opmn
d----	12/7/2023	7:30 PM	Oracle
d----	12/7/2023	7:17 PM	oracore
d----	12/7/2023	7:17 PM	oradata
d----	12/7/2023	7:17 PM	oramts
d----	12/7/2023	7:17 PM	ord
d----	12/7/2023	7:17 PM	ords
d----	12/7/2023	7:18 PM	oui
d----	12/7/2023	7:18 PM	owm
d----	12/7/2023	7:19 PM	perl
d----	12/7/2023	7:19 PM	plsqli
d----	12/7/2023	7:19 PM	precomp
d----	12/7/2023	7:19 PM	QOpatch
d----	12/7/2023	7:20 PM	R
d----	12/7/2023	7:20 PM	racg
d----	12/7/2023	7:21 PM	rdbms
d----	12/7/2023	7:22 PM	relnotes
d-r---	8/18/2023	4:39 PM	Saved Games
d-r---	8/18/2023	4:39 PM	Searches
d----	12/7/2023	7:22 PM	slax
d----	12/7/2023	7:22 PM	sqldeveloper
d----	12/7/2023	5:37 PM	sqldeveloper-23.1.1.339.1213-x64
d----	12/7/2023	7:22 PM	sqlj
d----	12/7/2023	7:22 PM	sqlpatch
d----	12/7/2023	7:22 PM	sqlplus
d----	12/7/2023	7:22 PM	srvn
d----	12/7/2023	7:22 PM	suptools
d----	12/7/2023	7:23 PM	ucp
d----	12/7/2023	7:23 PM	usm
d----	12/7/2023	7:23 PM	utl
d-r---	8/18/2023	4:39 PM	Videos
d----	12/7/2023	7:23 PM	wwg
d----	12/7/2023	7:23 PM	xdk
-a----	7/28/2023	7:17 PM	24 .bash_history
-a----	12/13/2023	12:33 PM	20 .lessht
-a----	12/7/2023	7:10 PM	882 env.ora
-a----	12/13/2023	1:04 PM	18 README.md
-a----	12/7/2023	7:22 PM	2997 schagent.conf
-a----	12/7/2023	7:22 PM	1090 setup.bat
-a----	12/7/2023	7:22 PM	288608 setup.exe

PS C:\Users\srina> Get-ChildItem

Directory: C:\Users\srina

Mode	LastWriteTime	Length	Name
----	-----	-----	----
d----	8/2/2023 12:27 PM		.android
d----	8/10/2023 10:55 AM		.cache
d----	11/8/2023 11:44 AM		.eclipse
d----	11/8/2023 11:44 AM		.p2
d----	12/13/2023 1:13 PM		.ssh
d----	8/10/2023 10:46 AM		.vscode
d----	12/7/2023 7:00 PM		addnode
d----	12/7/2023 7:00 PM		admin
d----	12/7/2023 7:08 PM		apex
d----	12/7/2023 7:08 PM		ASP.NET
d----	12/7/2023 7:09 PM		assistants
d----	12/7/2023 7:09 PM		bin
d----	12/7/2023 7:32 PM		cfgtoollogs
d----	12/7/2023 7:09 PM		clone
d-r--	8/18/2023 4:39 PM		Contacts
d----	12/7/2023 7:09 PM		crs
d----	12/7/2023 7:09 PM		css
d----	12/7/2023 7:10 PM		ctx
d----	12/7/2023 7:10 PM		cv
d----	12/7/2023 7:10 PM		data
d----	12/7/2023 7:10 PM		database
d----	12/7/2023 7:10 PM		db
d----	12/7/2023 7:10 PM		deinstall
d----	12/7/2023 7:10 PM		demo
d----	12/7/2023 7:10 PM		diagnostics
d----	12/7/2023 7:10 PM		dmu
d----	7/24/2023 12:07 PM		Documents
d-r--	12/13/2023 11:44 AM		Downloads
d----	12/7/2023 7:10 PM		dv
d----	11/8/2023 11:32 AM		eclipse
d----	11/8/2023 12:23 PM		eclipse-workspace
d-r--	8/18/2023 4:39 PM		Favorites
d----	12/13/2023 1:07 PM		gitcourse
d----	12/7/2023 7:10 PM		has



d----	12/7/2023	7:11 PM	hs
d----	8/3/2023	10:52 AM	IdeaProjects
d----	12/7/2023	7:11 PM	install
d----	12/7/2023	7:11 PM	instantclient
d----	12/7/2023	7:11 PM	inventory
d----	12/7/2023	7:11 PM	javavm
d----	12/7/2023	7:11 PM	jdbc
d----	12/7/2023	7:11 PM	jdk
d----	12/7/2023	7:12 PM	jlib
d----	12/7/2023	7:12 PM	ldap
d----	12/7/2023	7:13 PM	lib
d-r--	8/18/2023	4:39 PM	Links
d----	12/7/2023	7:13 PM	md
d----	12/7/2023	7:13 PM	mgw
d----	12/7/2023	7:13 PM	MMC Snap-Ins
d-r--	8/18/2023	4:39 PM	Music
d----	8/2/2023	3:34 PM	NCH Software Suite
d----	12/7/2023	7:15 PM	network
d----	12/7/2023	7:16 PM	nls
d----	12/7/2023	7:16 PM	oci
d----	12/7/2023	7:16 PM	odbc
d----	12/7/2023	7:16 PM	ODE.NET
d----	12/7/2023	7:16 PM	ODP.NET
d----	12/7/2023	7:16 PM	olap
d----	12/7/2023	7:16 PM	oledb
d----	12/7/2023	7:16 PM	oledbolap
dar--	8/18/2023	4:35 PM	OneDrive
d----	12/7/2023	7:17 PM	OPatch
d----	12/7/2023	7:17 PM	opmn
d----	12/7/2023	7:30 PM	Oracle
d----	12/7/2023	7:17 PM	oracore
d----	12/7/2023	7:17 PM	oradata
d----	12/7/2023	7:17 PM	oramts
d----	12/7/2023	7:17 PM	ord
d----	12/7/2023	7:17 PM	ords
d----	12/7/2023	7:18 PM	oui
d----	12/7/2023	7:18 PM	owm
d----	12/7/2023	7:19 PM	perl
d----	12/7/2023	7:19 PM	plsqli
d----	12/7/2023	7:19 PM	precomp
d----	12/7/2023	7:19 PM	QOpatch
d----	12/7/2023	7:20 PM	R
d----	12/7/2023	7:20 PM	racg
d----	12/7/2023	7:21 PM	rdbms

Mode	LastWriteTime	Length	Name
d----	12/7/2023 7:22 PM		relnotes
d-r---	8/18/2023 4:39 PM		Saved Games
d-r---	8/18/2023 4:39 PM		Searches
d----	12/7/2023 7:22 PM		slax
d----	12/7/2023 7:22 PM		sqldeveloper
d----	12/7/2023 5:37 PM		sqldeveloper-23.1.1.339.1213-x64
d----	12/7/2023 7:22 PM		sqlj
d----	12/7/2023 7:22 PM		sqlpatch
d----	12/7/2023 7:22 PM		sqlplus
d----	12/7/2023 7:22 PM		srvn
d----	12/7/2023 7:22 PM		suptools
d----	12/7/2023 7:23 PM		ucp
d----	12/7/2023 7:23 PM		usm
d----	12/7/2023 7:23 PM		utl
d-r---	8/18/2023 4:39 PM		Videos
d----	12/7/2023 7:23 PM		wwg
d----	12/7/2023 7:23 PM		xdk
-a----	7/28/2023 7:17 PM	24	.bash_history
-a----	12/13/2023 12:33 PM	20	.lessht
-a----	12/7/2023 7:10 PM	882	env.ora
-a----	12/13/2023 1:04 PM	18	README.md
-a----	12/7/2023 7:22 PM	2997	schagent.conf
-a----	12/7/2023 7:22 PM	1090	setup.bat
-a----	12/7/2023 7:22 PM	288608	setup.exe

```
PS C:\Users\srina\.ssh> cd ..
PS C:\Users\srina> cd .ssh
PS C:\Users\srina\.ssh> dir
```

Directory: C:\Users\srina\.ssh

Mode	LastWriteTime	Length	Name
-a----	12/13/2023 1:13 PM	2655	id_rsa
-a----	12/13/2023 1:13 PM	576	id_rsa.pub

```
PS C:\Users\srina\.ssh> type id_rsa.pub
ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQGBgQDiNo2Vpcm3DQ0cu32rW//mV0EW5+azl3IS8fszXb
7Dr/XJHJ2d0SoppTwsGi6GSUY4emirEDj+H+pHaa/tu+ET5MWx0LJJbmTvmUhiiMGxdv9RMf4s
XlX5afDzIf0cMUXCELKeor47tnXap3w0Fo5EeENgSILGtJY1UnoOWVdL7V0WDVXNJccK3TzB
```

QS73dkbEpSyUkHq0nP6klMJnR1kpGO/mBHKPEkMmphZAnpqAAycn3bcGR6SH06JRd0vCq5  
yE98SvXVOKWLdrwK7gmXnYhpnOtG1BLvOgfvMkvSyd1Ebb2FCLclK6pfDafv4HlxF6gLYG5UZ  
me9bu8Um8/DeNf0XPV/rkTNlmZvjL2lkjoX5jswKpAA1GUfUptqLzbJtuLVlt6+Pc/UB6btzUqjPTc  
M5Tn0Ry15ioRqZi25juxQqutYKXkWH93VrHdGrrRnqX7tbhwwhnlIUqTe/PAT1Us5G rnaoE4Dlm  
Pv6H+rFNJkiDSpzfd+J8NITnWL9Cts= srina@DESKTOP-JQAFNK7

PS C:\Users\srina\.ssh> cd ..

PS C:\Users\srina> cd OneDrive

PS C:\Users\srina\OneDrive> cd Documents

PS C:\Users\srina\OneDrive\Documents> cd git-course

PS C:\Users\srina\OneDrive\Documents\git-course> dir

Directory: C:\Users\srina\OneDrive\Documents\git-course

Mode	LastWriteTime	Length	Name
----	-----	-----	----
-a----	12/13/2023 2:03 PM	32	README.md

PS C:\Users\srina\OneDrive\Documents\git-course> Get-ChildItem

Directory: C:\Users\srina\OneDrive\Documents\git-course

Mode	LastWriteTime	Length	Name
----	-----	-----	----
-a----	12/13/2023 2:03 PM	32	README.md

PS C:\Users\srina\OneDrive> cd Documents

PS C:\Users\srina\OneDrive\Documents> cd git-course

PS C:\Users\srina\OneDrive\Documents\git-course> git remote set-url origin  
git@github.com:MAMATHA-PADAVALA/git-course.git

PS C:\Users\srina\OneDrive\Documents\git-course> git remote set-url origin  
git@github.com:MAMATHA-PADAVALA/git-course.git

PS C:\Users\srina\OneDrive\Documents\git-course> git push -u origin main

Enter passphrase for key '/c/Users/srina/.ssh/id\_rsa':

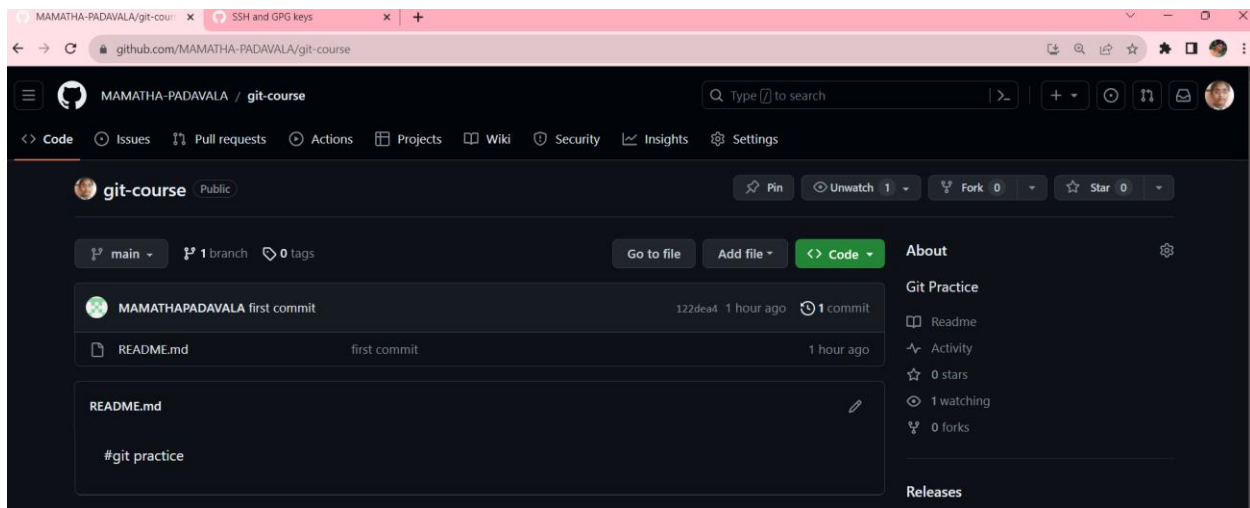
git@github.com: Permission denied (publickey).

fatal: Could not read from remote repository.

Please make sure you have the correct access rights  
and the repository exists.

PS C:\Users\srina\OneDrive\Documents\git-course> git push -u origin main

Enter passphrase for key '/c/Users/srina/.ssh/id\_rsa':  
Enumerating objects: 3, done.  
Counting objects: 100% (3/3), done.  
Writing objects: 100% (3/3), 256 bytes | 85.00 KiB/s, done.  
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0  
To github.com:MAMATHA-PADAVALA/git-course.git  
\* [new branch] main -> main  
branch 'main' set up to track 'origin/main'.  
PS C:\Users\srina\OneDrive\Documents\git-course>



\*\*\*\*\*Adding Files To Remote  
Repository\*\*\*\*\*

PS C:\Users\srina\OneDrive\Documents\git-course> 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)  
UserService.txt

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

PS C:\Users\srina\OneDrive\Documents\git-course> git add UserService.txt

PS C:\Users\srina\OneDrive\Documents\git-course> 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)

new file: UserService.txt

```
PS C:\Users\srina\OneDrive\Documents\git-course> git commit -m "User service created"
```

```
[main d9e3d00] User service created
```

```
create mode 100644 UserService.txt
```

```
PS C:\Users\srina\OneDrive\Documents\git-course> git push origin main
```

Enter passphrase for key '/c/Users/srina/.ssh/id\_rsa':

Enumerating objects: 4, done.

Counting objects: 100% (4/4), done.

Delta compression using up to 8 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 324 bytes | 162.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

To github.com:MAMATHA-PADAVALA/git-course.git

122dea4..d9e3d00 main -> main

```
PS C:\Users\srina\OneDrive\Documents\git-course>
```

The screenshot displays the GitHub interface for a repository named 'git-course' owned by 'MAMATHA-PADAVALA'. The repository is public. The main branch is selected, showing 1 branch and 0 tags. A recent commit titled 'User service created' is visible, dated '3 minutes ago' with commit hash 'd9e3d00'. Below the commit, a list of files is shown: 'README.md' (first commit, 1 hour ago) and 'UserService.txt' (User service created, 3 minutes ago). The README.md content is visible as '#git practice'.



MAMATHA-PADAVALA / **git-course**

<> **Code**

⦿ Issues

🔗 Pull requests

▶ Actions

📁 Projects

📖 Wiki

## Commits

🔗 main ▾

🔗 Commits on Dec 13, 2023

### User service created



**MAMATHAPADAVALA** committed 3 minutes ago


### first commit



**MAMATHAPADAVALA** committed 1 hour ago

# Commit


first commit


 main



MAMATHAPADAVALA committed 1 hour ago


Showing 1 changed file with 0 additions and 0 deletions.

▼ BIN +32 Bytes README.md 

 #git practice

# Commit

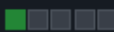

## User service created

 main



**MAMATHAPADAVALA** committed 5 minutes ago

Showing 1 changed file with 1 addition and 0 deletions.

▼ 1  UserService.txt 

... ..

@@ -0,0 +1 @@

1

+ Get the user data...

0 comments on commit **d9e3d00**

\*\*\*\*\*GIT TAG\*\*\*\*\*

```
PS C:\Users\srina\OneDrive\Documents\git-course> git tag
```

```
PS C:\Users\srina\OneDrive\Documents\git-course> git tag -a v1.0 -m "1st release"
```

```
PS C:\Users\srina\OneDrive\Documents\git-course> git tag
```

```
v1.0
```

```
tag v1.0
```

```
Tagger: MAMATHA-PADAVALA <mamathapadavala146@gmail.com>
```

```
Date: Wed Dec 13 15:22:50 2023 +0530
```

```
1st release
```

```
commit d9e3d00878567511d6307fc6f5b0225b857ea8f6 (HEAD -> main, tag: v1.0, origin/main)
```

```
Author: MAMATHA-PADAVALA <mamathapadavala146@gmail.com>
```

```
Date: Wed Dec 13 15:12:16 2023 +0530
```



User service created

:

```
PS C:\Users\srina\OneDrive\Documents\git-course> 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: UserService.txt

no changes added to commit (use "git add" and/or "git commit -a")

```
PS C:\Users\srina\OneDrive\Documents\git-course> git add UserService.txt
```

```
PS C:\Users\srina\OneDrive\Documents\git-course> git commit -m "processing user data"
```

[main 4822a16] processing user data

1 file changed, 2 insertions(+), 1 deletion(-)

```
PS C:\Users\srina\OneDrive\Documents\git-course> git push origin main
```

Enter passphrase for key '/c/Users/srina/.ssh/id\_rsa':

Enumerating objects: 5, done.

Counting objects: 100% (5/5), done.

Delta compression using up to 8 threads

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 337 bytes | 112.00 KiB/s, done.

Total 3 (delta 0), reused 0 (delta 0), pack-reused 0

To github.com:MAMATHA-PADAVALA/git-course.git

d9e3d00..4822a16 main -> main

```
PS C:\Users\srina\OneDrive\Documents\git-course> git tag v1.1 -m "13Th december"
```

```
PS C:\Users\srina\OneDrive\Documents\git-course> git tag
```

v1.0

v1.1

```
PS C:\Users\srina\OneDrive\Documents\git-course> git push origin v1.0
```

Enter passphrase for key '/c/Users/srina/.ssh/id\_rsa':

Enumerating objects: 1, done.

Counting objects: 100% (1/1), done.

Total 1 (delta 0), reused 0 (delta 0), pack-reused 0

To github.com:MAMATHA-PADAVALA/git-course.git

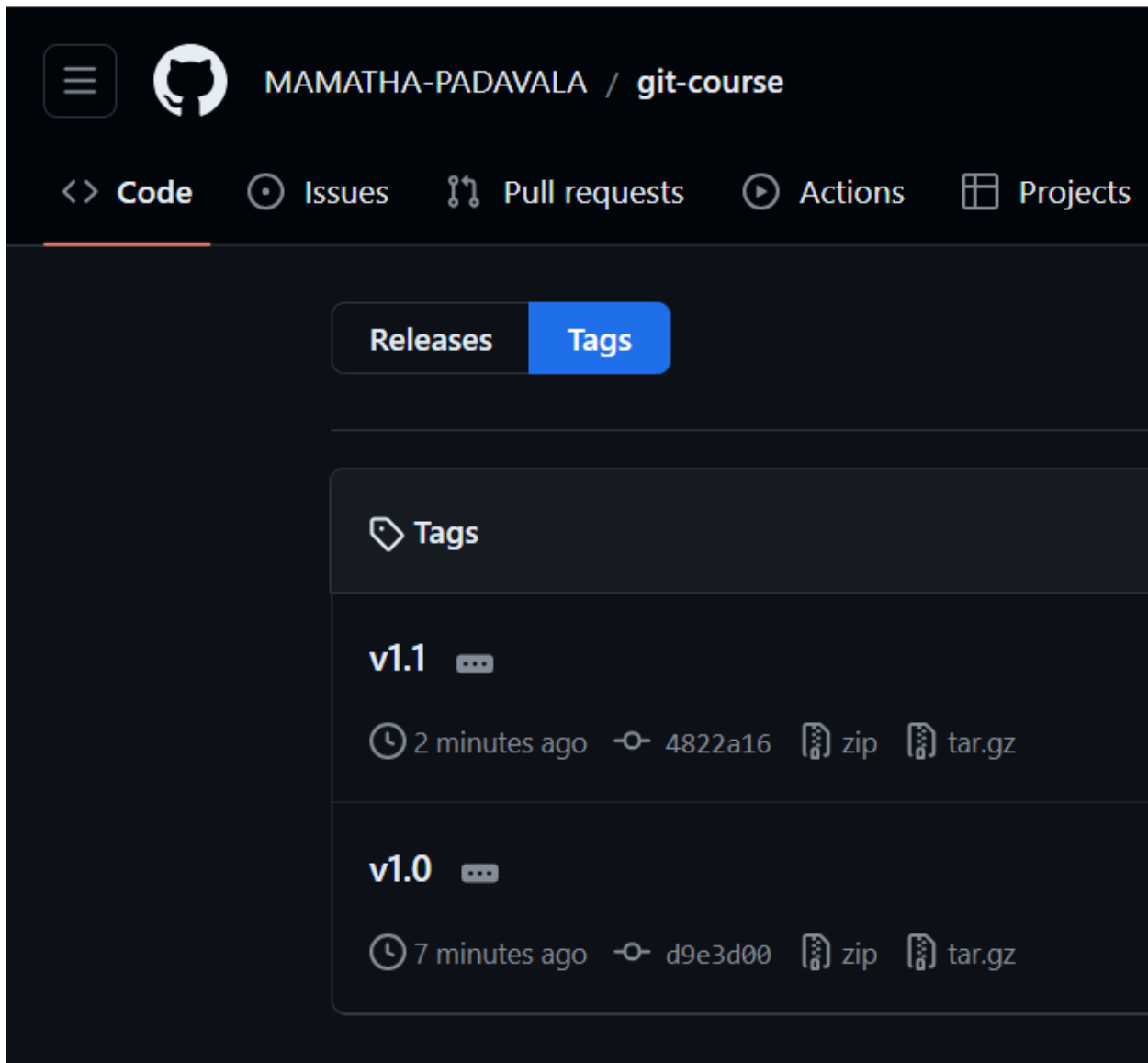
\* [new tag] v1.0 -> v1.0

```
PS C:\Users\srina\OneDrive\Documents\git-course> git push origin v1.1
```

Enter passphrase for key '/c/Users/srina/.ssh/id\_rsa':

Enumerating objects: 1, done.

Counting objects: 100% (1/1), done.  
Writing objects: 100% (1/1), 180 bytes | 180.00 KiB/s, done.  
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0  
To github.com:MAMATHA-PADAVALA/git-course.git  
\* [new tag] v1.1 -> v1.1  
PS C:\Users\srina\OneDrive\Documents\git-course>



\*\*\*\*\*8GIT CLONE\*\*\*\*\*

Git clone url

\*\*\*\*\*GIT BRANCH\*\*\*\*\*

PS C:\Users\srina\OneDrive\Documents\git-course> git checkout -b feature1

Switched to a new branch 'feature1'

PS C:\Users\srina\OneDrive\Documents\git-course> git branch

\* feature1

main

PS C:\Users\srina\OneDrive\Documents\git-course> git status

On branch feature1

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: UserService.txt

no changes added to commit (use "git add" and/or "git commit -a")

PS C:\Users\srina\OneDrive\Documents\git-course> git add UserService.txt

PS C:\Users\srina\OneDrive\Documents\git-course> git commit -m "experimenting with user avatar"

[feature1 fa7f785] experimenting with user avatar

commit fa7f785704f59782a131ca4d34a7c71795e83369 (HEAD -> feature1)

Author: MAMATHA-PADAVALA <mamathapadavala146@gmail.com>

Date: Wed Dec 13 15:53:46 2023 +0530

experimenting with user avatar

commit 4822a1664e3f919e97630fbde86535f561bf3790 (tag: v1.1, origin/main, main)

Author: MAMATHA-PADAVALA <mamathapadavala146@gmail.com>

Date: Wed Dec 13 15:24:41 2023 +0530

processing user data

:

PS C:\Users\srina\OneDrive\Documents\git-course> git checkout main

Switched to branch 'main'

Your branch is up to date with 'origin/main'.

PS C:\Users\srina\OneDrive\Documents\git-course> git switch -c 'feature2'

Switched to a new branch 'feature2'

PS C:\Users\srina\OneDrive\Documents\git-course> git branch

feature1

\* feature2

main

PS C:\Users\srina\OneDrive\Documents\git-course> git branch --all

feature1

\* feature2

main

remotes/origin/main

```
PS C:\Users\srina\OneDrive\Documents\git-course> git checkout -b 'feature3'
Switched to a new branch 'feature3'
PS C:\Users\srina\OneDrive\Documents\git-course> git switch -
```

Switched to branch 'feature3'

```
PS C:\Users\srina\OneDrive\Documents\git-course> git switch feature1
Switched to branch 'feature1'
PS C:\Users\srina\OneDrive\Documents\git-course> git branch -d feature2
Deleted branch feature2 (was 4822a16).
PS C:\Users\srina\OneDrive\Documents\git-course> git branch
* feature1
  feature3
  main
```

```
PS C:\Users\srina\OneDrive\Documents\git-course> git add adminService.txt
PS C:\Users\srina\OneDrive\Documents\git-course> git switch main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\srina\OneDrive\Documents\git-course> git switch feature1
Switched to branch 'feature1'
PS C:\Users\srina\OneDrive\Documents\git-course> git commit -m "admin service"
On branch feature1
Untracked files:
  (use "git add <file>..." to include in what will be committed)
  adminService.txt
```

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

```
PS C:\Users\srina\OneDrive\Documents\git-course> git add adminService.txt
PS C:\Users\srina\OneDrive\Documents\git-course> git commit -m "admin setvice"
[feature1 b48c9c3] admin setvice
 1 file changed, 2 insertions(+)
 create mode 100644 adminService.txt
PS C:\Users\srina\OneDrive\Documents\git-course> git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
PS C:\Users\srina\OneDrive\Documents\git-course> git push origin feature1
Enter passphrase for key '/c/Users/srina/.ssh/id_rsa':
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.
```


Please make sure you have the correct access rights  
and the repository exists.


```
PS C:\Users\srina\OneDrive\Documents\git-course> git checkout feature1
Switched to branch 'feature1'
PS C:\Users\srina\OneDrive\Documents\git-course> git push origin feature1
Enter passphrase for key '/c/Users/srina/.ssh/id_rsa':
Enumerating objects: 8, done.
Counting objects: 100% (8/8), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (6/6), 638 bytes | 319.00 KiB/s, done.
Total 6 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
remote:
remote: Create a pull request for 'feature1' on GitHub by visiting:
remote:   https://github.com/MAMATHA-PADAVALA/git-course/pull/new/feature1
remote:
To github.com:MAMATHA-PADAVALA/git-course.git
* [new branch]   feature1 -> feature1
PS C:\Users\srina\OneDrive\Documents\git-course>
```




git-course

Public

 **feature1** had recent pushes 3 minutes ago

 **main** ▾

 **2 branches**

 **2 tags**

Switch branches/tags



Find or create a branch...

Branches

Tags

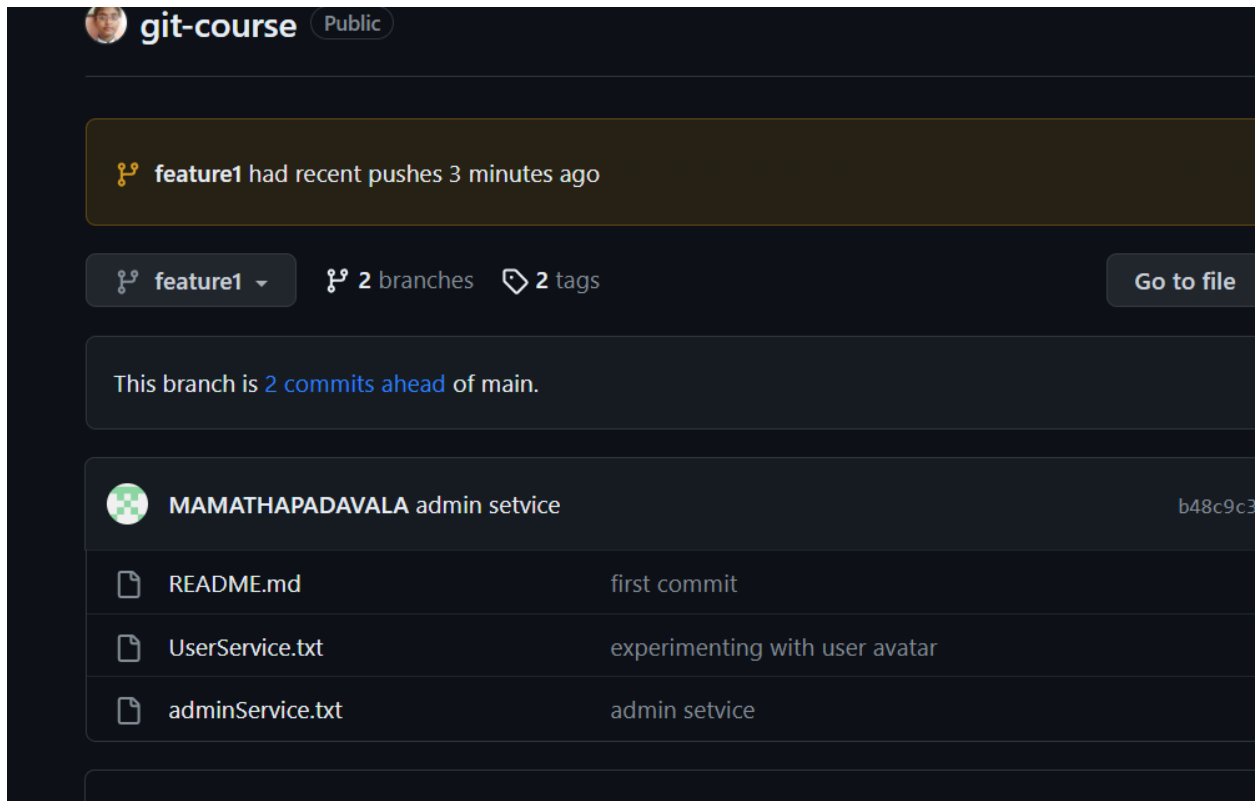
✓ **main**

default

feature1

[View all branches](#)

#git practice



\*\*\*\*\*GIT MERGE\*\*\*\*\*

```
PS C:\Users\srina\OneDrive\Documents\git-course> git merge feature1
Updating 4822a16..b48c9c3
Fast-forward
 UserService.txt | 5 ++++-
 adminService.txt | 2 ++
 2 files changed, 6 insertions(+), 1 deletion(-)
 create mode 100644 adminService.txt
PS C:\Users\srina\OneDrive\Documents\git-course> git push origin main
Enter passphrase for key '/c/Users/srina/.ssh/id_rsa':
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights  
and the repository exists.

```
PS C:\Users\srina\OneDrive\Documents\git-course> git push origin main
Enter passphrase for key '/c/Users/srina/.ssh/id_rsa':
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To github.com:MAMATHA-PADAVALA/git-course.git
 4822a16..b48c9c3  main -> main
```



git-course

Public



main ▾



2 branches



2 tags



MAMATHAPADAVALA admin setvice



README.md

first commit



UserService.txt

experimenting with user avatar



adminService.txt

admin setvice

README.md

#git practice



## MERGE

The screenshot displays the Visual Studio Code interface during a Git merge. The Explorer sidebar on the left shows the project structure for 'GIT-COURSE', with 'UserService.txt' selected. The Git Graph view in the center shows a commit history with a merge of 'feature2' into 'main'. The Terminal at the bottom shows the command sequence used to perform the merge.

**Explorer:**

- GIT-COURSE
  - adminService.txt
  - README.md
  - UserService.txt

**Git Graph:**

Graph	Description
main	Merge branch 'feature2'
	user service updated
feature2	changes admin service
	changes admin service
feature1 origin origin/main	admin service
	experimenting with user avatar
feature3 v1.1	processing user data
v1.0	User service created
	first commit

**Terminal:**

```
PS C:\Users\srina\OneDrive\Documents\git-course> git switch feature2
Switched to branch 'feature2'
PS C:\Users\srina\OneDrive\Documents\git-course> git switch -
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)
PS C:\Users\srina\OneDrive\Documents\git-course> git merge feature2
Merge made by the 'ort' strategy.
  adminService.txt | 4 +++-
  1 file changed, 3 insertions(+), 1 deletion(-)
PS C:\Users\srina\OneDrive\Documents\git-course>
```

## REBASE

```
PS C:\Users\srina\OneDrive\Documents\git-course> git add UserService.txt
PS C:\Users\srina\OneDrive\Documents\git-course> git commit -m "userservice changed"
[feature3 63ebc53] userservice changed
 1 file changed, 3 insertions(+), 1 deletion(-)
PS C:\Users\srina\OneDrive\Documents\git-course> git add UserService.txt
PS C:\Users\srina\OneDrive\Documents\git-course> git commit -m "userservice changed"
[feature3 19772b3] userservice changed
 1 file changed, 2 insertions(+), 1 deletion(-)
PS C:\Users\srina\OneDrive\Documents\git-course> git checkout main
Switched to branch 'main'
Your branch is ahead of 'origin/main' by 4 commits.
(use "git push" to publish your local commits)
PS C:\Users\srina\OneDrive\Documents\git-course> git add UserService.txt
PS C:\Users\srina\OneDrive\Documents\git-course> git commit -m "agian user changed"
[main 962c973] agian user changed
 1 file changed, 3 insertions(+), 1 deletion(-)
PS C:\Users\srina\OneDrive\Documents\git-course> git rebase feature3
Auto-merging UserService.txt
CONFLICT (content): Merge conflict in UserService.txt
error: could not apply fa7f785... experimenting with user avatar
hint: Resolve all conflicts manually, mark them as resolved with
hint: "git add/rm <conflicted_files>", then run "git rebase --continue".
hint: You can instead skip this commit: run "git rebase --skip".
hint: To abort and get back to the state before "git rebase", run "git rebase --abort".
Could not apply fa7f785... experimenting with user avatar
PS C:\Users\srina\OneDrive\Documents\git-course>
```

