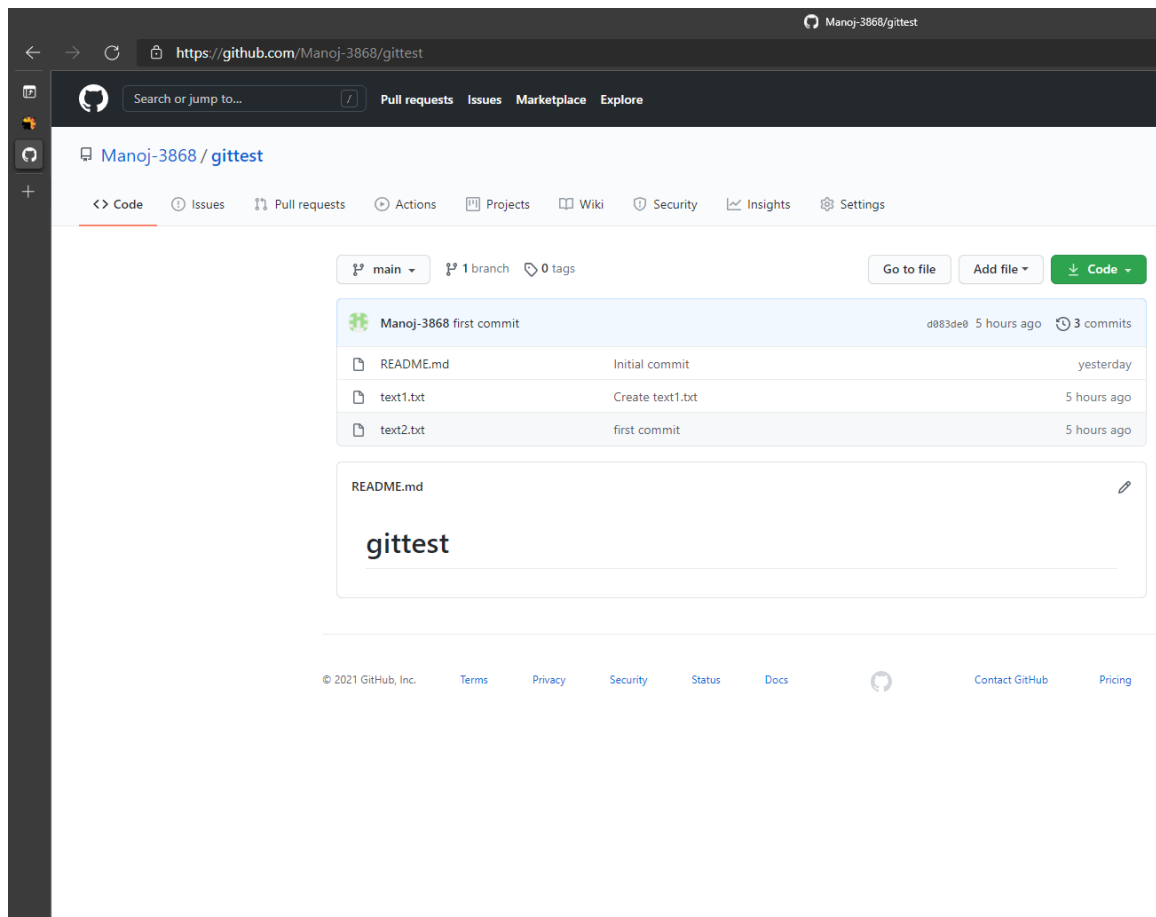


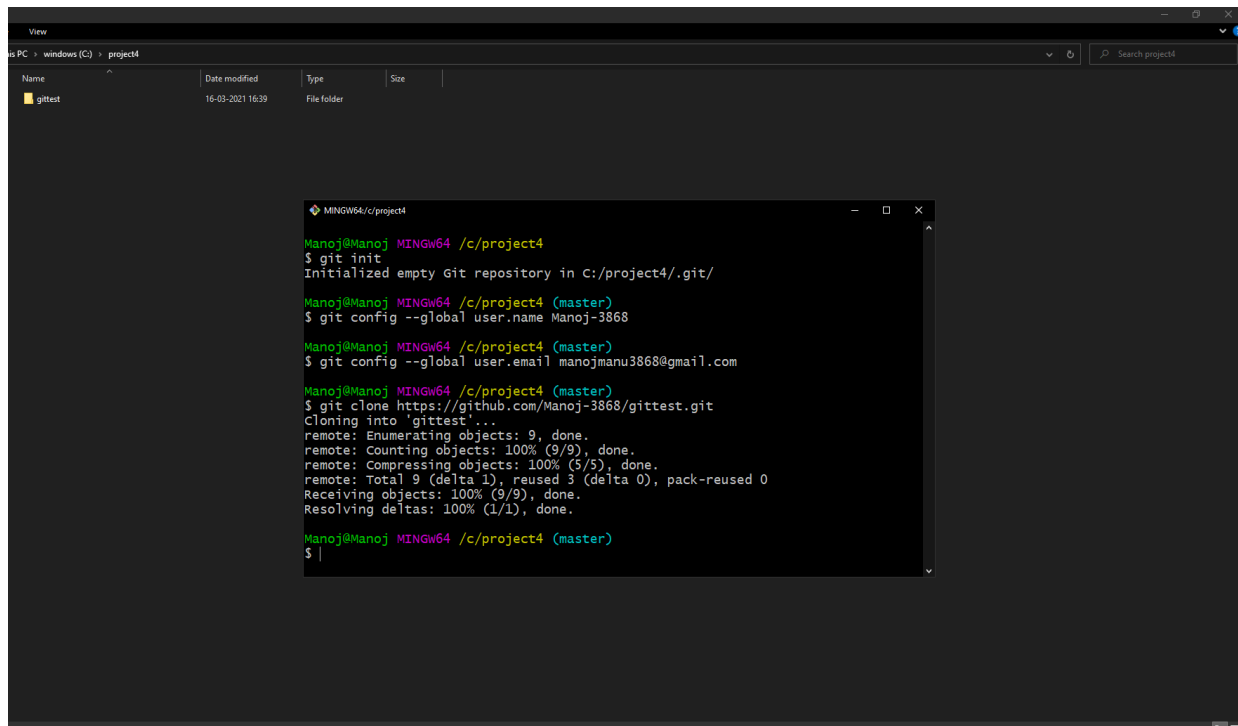
AWS PROJECT 4

Git and GitHub



Created github repository with read me, text1, text2

Cloned repository github to local machine



The screenshot shows a Windows File Explorer window with the address bar set to 'C:\project4'. The file list contains a folder named 'gittest' with a date modified of '16-03-2021 16:39'. Overlaid on this is a terminal window titled 'MINGW64/C/project4'. The terminal shows the following commands and output:

```
Manoj@Manoj MINGW64 /c/project4
$ git init
Initialized empty Git repository in c:/project4/.git/

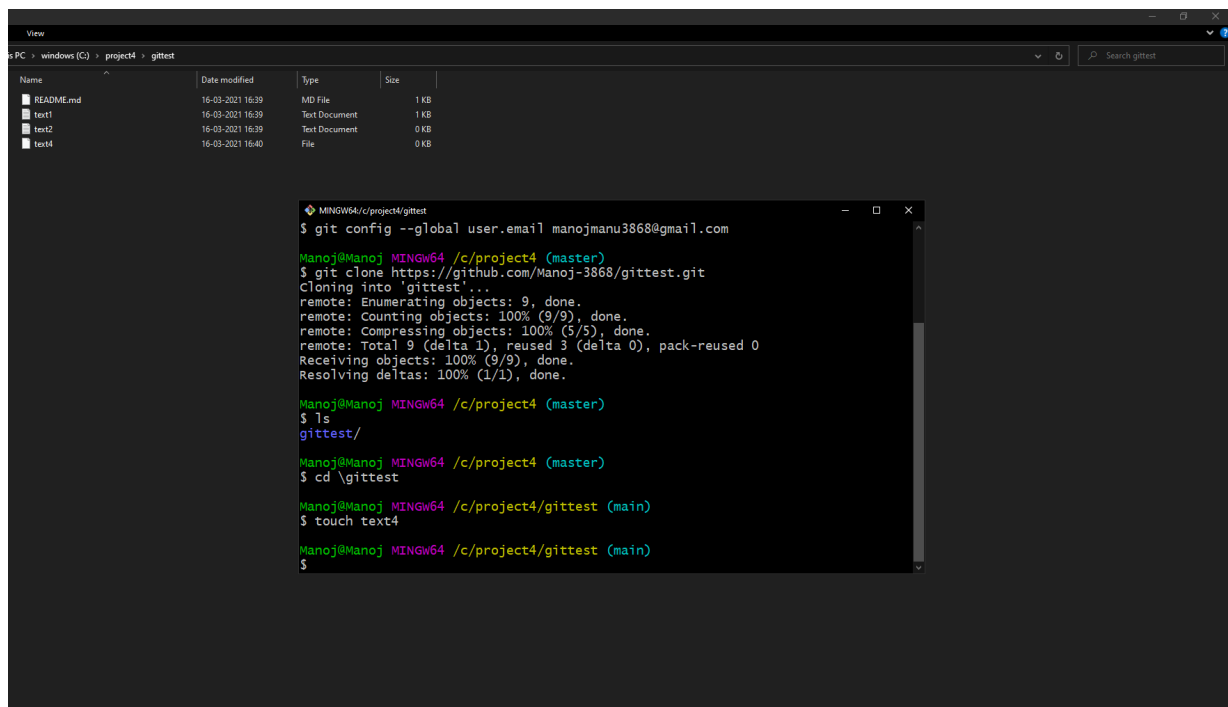
Manoj@Manoj MINGW64 /c/project4 (master)
$ git config --global user.name Manoj-3868

Manoj@Manoj MINGW64 /c/project4 (master)
$ git config --global user.email manojmanu3868@gmail.com

Manoj@Manoj MINGW64 /c/project4 (master)
$ git clone https://github.com/Manoj-3868/gittest.git
Cloning into 'gittest'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 9 (delta 1), reused 3 (delta 0), pack-reused 0
Receiving objects: 100% (9/9), done.
Resolving deltas: 100% (1/1), done.

Manoj@Manoj MINGW64 /c/project4 (master)
$ |
```

Created a new file in local machine using touch command



The screenshot shows a Windows File Explorer window with the address bar set to 'C:\project4\gittest'. The file list contains four files: 'README.md' (1 KB, MD File), 'text1' (1 KB, Text Document), 'text2' (0 KB, Text Document), and 'text4' (0 KB, File). Overlaid on this is a terminal window titled 'MINGW64/c/project4/gittest'. The terminal shows the following commands and output:

```
$ git config --global user.email manojmanu3868@gmail.com

Manoj@Manoj MINGW64 /c/project4 (master)
$ git clone https://github.com/Manoj-3868/gittest.git
Cloning into 'gittest'...
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 9 (delta 1), reused 3 (delta 0), pack-reused 0
Receiving objects: 100% (9/9), done.
Resolving deltas: 100% (1/1), done.

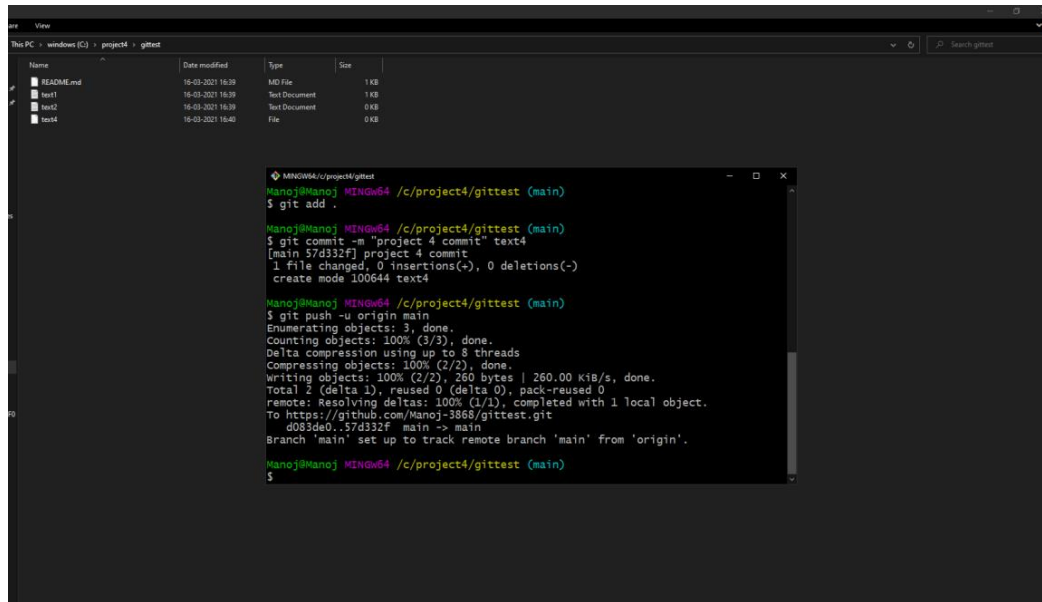
Manoj@Manoj MINGW64 /c/project4 (master)
$ ls
gittest/

Manoj@Manoj MINGW64 /c/project4 (master)
$ cd \gittest

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ touch text4

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$
```

Add commit and pushed to remote repository



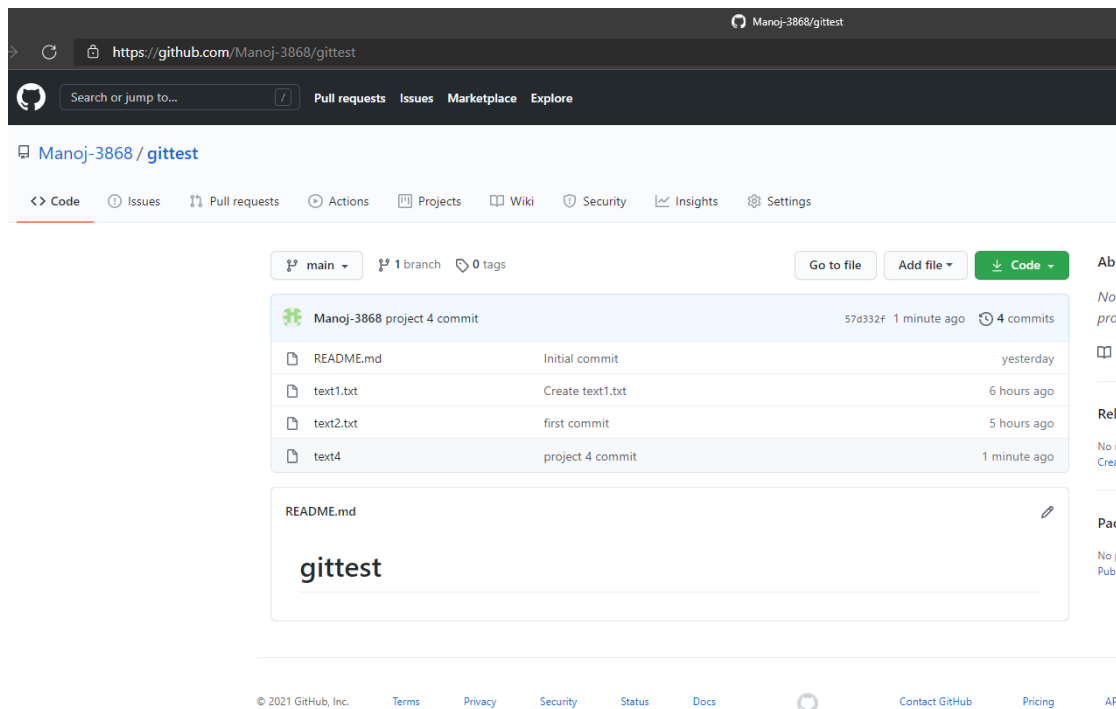
```
Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git add .

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git commit -m "project 4 commit" text4
[main 57d332f] project 4 commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 text4

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git push -u origin main
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 260 bytes | 260.00 KiB/s, done.
Total 2 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Manoj-3868/gittest.git
 d083de0..57d332f  main -> main
Branch 'main' set up to track remote branch 'main' from 'origin'.

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$
```

Changes can be seen in remote repository



https://github.com/Manoj-3868/gittest

Manoj-3868 / gittest

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

Go to file Add file Code

Commit	Message	Time
57d332f	project 4 commit	1 minute ago
d083de0	Initial commit	yesterday

README.md

gittest

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Git branching

```
MINGW64/c/project4/gittest
Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git branch
* main

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git branch no1

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git branch
* main
  no1

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git checkout no1
Switched to branch 'no1'

Manoj@Manoj MINGW64 /c/project4/gittest (no1)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git checkout -b no2
Switched to a new branch 'no2'

Manoj@Manoj MINGW64 /c/project4/gittest (no2)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git branch
* main
  no1
  no2

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git merge no1
Already up to date.

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git branch -d no1
Deleted branch no1 (was 57d332f).

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git branch -D no2
Deleted branch no2 (was 57d332f).
```

Git log

```
MINGW64/c/project4/gittest
* main
  no1
  no2

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git merge no1
Already up to date.

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git branch -d no1
Deleted branch no1 (was 57d332f).

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git branch -D no2
Deleted branch no2 (was 57d332f).

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git branch
* main

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$ git log
commit 57d332f06cc34bd5f1a4eb4c2b48ef60eb2c6093 (HEAD -> main, origin/main, origin/HEAD)
Author: Manoj-3868 <manojmanu3868@gmail.com>
Date: Tue Mar 16 16:41:40 2021 +0530

    project 4 commit

commit d083de02ea34511346809716277e1b6a3c0c5280
Author: Manoj-3868 <manojmanu3868@gmail.com>
Date: Tue Mar 16 11:13:32 2021 +0530

    first commit

commit d6d31c23465fae0eb4fd85cd174ab67615ed71ca
Author: Manoj-3868 <68264736+Manoj-3868@users.noreply.github.com>
Date: Tue Mar 16 11:06:58 2021 +0530

    Create text1.txt

commit 39b8c7caa43d67e2c7fff6aac97dd200b6e82f8e
Author: Manoj-3868 <68264736+Manoj-3868@users.noreply.github.com>
Date: Mon Mar 15 14:19:29 2021 +0530

    Initial commit

Manoj@Manoj MINGW64 /c/project4/gittest (main)
$
```