

Name	Date modified	Type	Size
git	11-12-2025 0...	File folder	

MINGW64:/c/Users/saniy

```
saniy@Saniya MINGW64 ~
$ git config --global user.name "Saniya Potdar"

saniy@Saniya MINGW64 ~
$ git config --global user.email "saniyapotdar03@gmail.com"

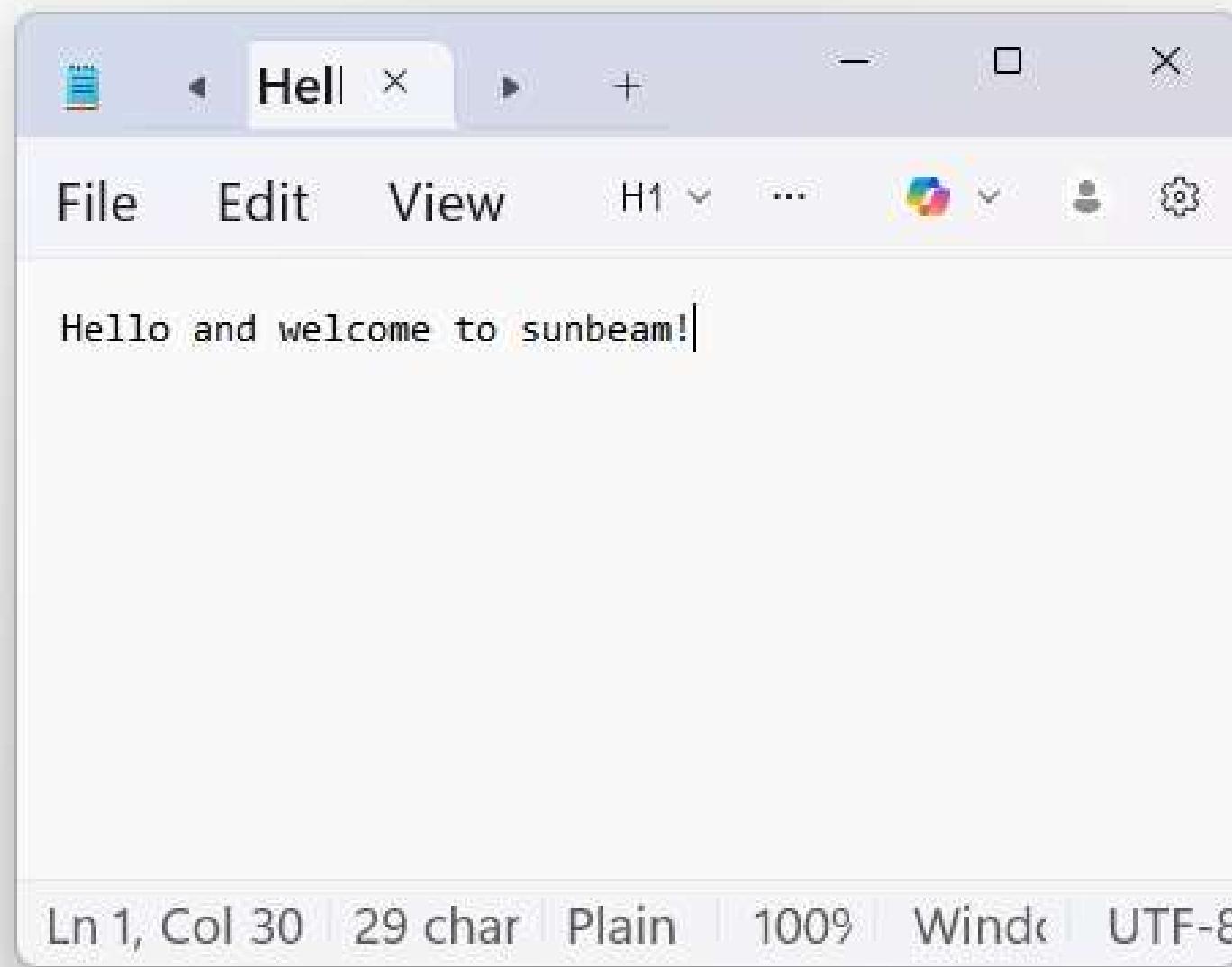
saniy@Saniya MINGW64 ~
$ exit
```

Name	Date modified	Type	Size
git	11-12-2025 0...	File folder	
.git	11-12-2025 0...	File folder	

MINGW64:/d/Intership

```
saniy@saniya MINGW64 /d/Intership
$ git init
Initialized empty Git repository in D:/Intership/.git/
saniy@saniya MINGW64 /d/Intership (main)
$
```

Name	Date modified	Type	Size
.git	11-12-2025 0...	File folder	
Hello.txt	11-12-2025 0...	Text Docu...	1 KB



Name	Date modified	Type	Size
.git	11-12-2025 0...	File folder	
Hello.txt	11-12-2025 0...	Text Docu...	1 KB

MINGW64:/d/Intership/git

```
saniy@Saniya MINGW64 /d/Intership/git (main)
$ git add Hello.txt

saniy@Saniya MINGW64 /d/Intership/git (main)
$ git commit -m "First commit"
[main (root-commit) e7fc83f] First commit
 1 file changed, 1 insertion(+)
 create mode 100644 Hello.txt

saniy@Saniya MINGW64 /d/Intership/git (main)
$ git log
commit e7fc83f8a106bb683f334f9742f1a0db48297e6a (HEAD -> main)
Author: Saniya Potdar <saniyapotdar03@gmail.com>
Date:   Thu Dec 11 09:15:40 2025 +0530

    First commit

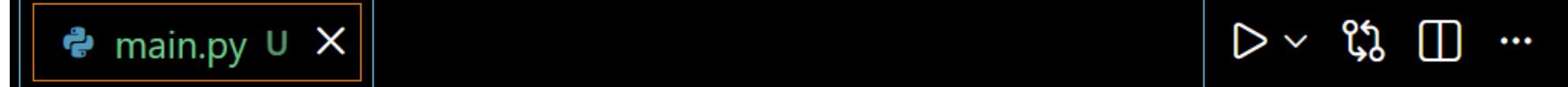
saniy@Saniya MINGW64 /d/Intership/git (main)
$ |
```

Name	Date modified	Type	Size
.git	11-12-2025 0...	File folder	
GenAI-94561	11-12-2025 0...	File folder	
Hello.txt	11-12-2025 0...	Text Docu...	1 KB

MINGW64:/d/Intership/git

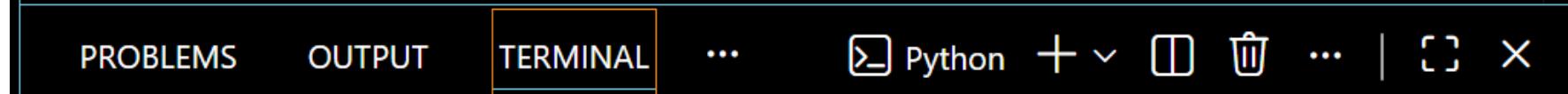
```
saniy@Saniya MINGW64 /d/Intership/git (main)
$ git clone https://github.com/SaniyaPotdar30/GenAI-94561.git
Cloning into 'GenAI-94561'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
```

```
saniy@Saniya MINGW64 /d/Intership/git (main)
$
```



main.py

```
1 print("Hello world!")
```



```
PS D:\Intership\git\GenAI-94561> & C:/Users/saniy/anaconda3/python.e
xe d:/Intership/git/GenAI-94561/main.py
Hello world!
PS D:\Intership\git\GenAI-94561>
```

EXPLORER ...

OPEN EDITORS

X main.py

GENAI-94561

main.py

README.md

main.py X

main.py

1 print("Hello world!")

MINGW64:/d/Intership/git/GenAI-94561

```
$ cd GenAI-94561
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ git add main.py

saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ git commit -m "hello world"
[main e25e9db] hello world
 1 file changed, 1 insertion(+)
 create mode 100644 main.py

saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ git push
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 301 bytes | 150.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/SaniyaPotdar30/GenAI-94561.git
 57cb2c4..e25e9db  main -> main

saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$
```

main.py M X

arithmatic.py U

▶ ⌂ ⌂ ⌂ ⌂

main.py > ...

```
1 import arithmatic
2
3 print("Hello world!")
4
5 num1 = int(input("Enter num 1= "))
6 num2 = int(input("Enter num 2= "))
7
8 print("Add= ",arithmatic.add(num1,num2))
```

PROBLEMS

OUTPUT

TERMINAL

...

Python

+

⌂

✖

...

⋮

X

Hello world!

Enter num 1= 2

Enter num 2= 3

Add= 5

PS D:\Intership\git\GenAI-94561> █

✓ OPEN EDITORS

- X main.py M
- ✚ arithmetic.py U

✓ GENAI-94561

- > __pycache__ ●
- ✚ arithmetic.py U
- ✚ main.py M

ⓘ README.md

MINGW64:/d/Intership/git/GenAI-94561 (main)

```
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ get status
bash: get: command not found

saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ 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:   main.py

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    __pycache__/
    arithmetic.py

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

saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$
```

main.py > ...

```
1 import arithmetic
2
3 print("Hello world!")
4
5 num1 = int(input("Enter num 1= "))
6 num2 = int(input("Enter num 2= "))
7 arithmetic.add(num1,num2)
```

NAL ... Python + □

GenAI-94561 > □

EXPLORER

OPEN EDITORS

- X **main.py** M
- + **arithmatic.py** A

GENAI-94561

- > **_pycache_**
- + **arithmatic.py**
- + **main.py**

README.md

main.py M

arithmatic.py A

main.py > ...

```
1 import arithmetic
2
3 print("Hello world!")
```

MINGW64:/d/Intership/git/GenAI-94561

```
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ git add main.py arithmetic.py
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ 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:   arithmetic.py
    modified:   main.py

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    _pycache_/

saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$
```

arithmatic.add(num1,num2) → final (Ctrl+`)

TERMINAL

Python

EXPLORER ...

OPEN EDITORS

- main.py M
- .gitignore U X
- arithmatic.py A

GENAI-94561

- _pycache_
- .gitignore U
- arithmatic.py A
- main.py M
- README.md

MINGW64:/d/Intership/git/GenAI-94561

```
modified:   main.py
Untracked files:
(use "git add <file>..." to include in what will be committed)
    _pycache_/

saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ git add .gitignore

saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ 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:   .gitignore
  new file:   arithmatic.py
  modified:  main.py

saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$
```

Python +

EXPLORER ... main.py M X .gitignore geometry.py U D v ⌂

OPEN EDITORS

- X main.py M
- .gitignore
- geometry.py U
- arithmatic.py

GENAI-94561

- > __pycache__
- .gitignore
- arithmatic.py
- geometry.py U
- main.py M
- README.md

OUTLINE

TIMELINE

main.py > ...

```
6 num1 = int(input("Enter num 1= "))
7 num2 = int(input("Enter num 2= "))
8
MINGW64:/d/Intership/git/GenAI-94561 - x
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)
nothing to commit, working tree clean
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
(use "git push" to publish your local commits)
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:   main.py
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    geometry.py
no changes added to commit (use "git add" and/or "git commit -a")
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$
```

xe d:/Intership/git/GenAI-94561/main.py
Hello world!
Enter num 1= 3
Enter num 2= 4
Add= 7
Enter length= 5
Enter breadth= 10
rect area= 50
rect peri= 30
PS D:\Intership\git\GenAI-94561>

main.py M X

.gitignore

geometry.py U

main.py > ...

```
6 num1 = int(input("Enter num 1= "))
7 num2 = int(input("Enter num 2= "))
8
```

MINGW64:/d/Intership/git/GenAI-94561

```
Untracked files:
(use "git add <file>..." to include in what will be committed)
 geometry.py
```

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

```
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ git add .
```

```
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
 (use "git push" to publish your local commits)
```

```
Changes to be committed:
(use "git restore --staged <file>..." to unstage)
 new file:   geometry.py
 modified:   main.py
```

```
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$
```

xe d:/Intership/git/GenAI-94561/main.py

standard input. The trailing `\n` character, if given, is printed to standard output when reading input.

Windows: Ctrl-Z, Linux: Ctrl-D, Mac: Ctrl-D. The latter is used if available.

main.py > ...

```
6 num1 = int(input("Enter num 1= "))
7 num2 = int(input("Enter num 2= "))
8
```

MINGW64:/d/Intership/git/GenAI-94561

(use "git push" to publish your local commits)

Changes to be committed:

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

new file: geometry.py

modified: main.py

```
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ git commit -m "rect area peri"
[main ee54448] rect area peri
2 files changed, 13 insertions(+), 1 deletion(-)
create mode 100644 geometry.py
```

```
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
```

```
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ |
```

xe d:/Intership/git/GenAI-94561/main.py
Hello world!

MINGW64:/d/Intership/git/GenAI-94561

-

□

×

JM1

```
$ git log
commit ee54448ae3f61fe9cceabfb286367c62c27d8efb (HEAD -> main)
Author: Saniya Potdar <saniyapotdar03@gmail.com>
Date:   Thu Dec 11 09:55:18 2025 +0530

    rect area peri

commit c08491da6fb5fb32a03e6bc82fa66fc8a277e7c5
Author: Saniya Potdar <saniyapotdar03@gmail.com>
Date:   Thu Dec 11 09:47:28 2025 +0530

    gitignore file

commit e25e9db477d23dfa68bcd163766880365ef3f106 (origin/main, origin/HEAD)
Author: Saniya Potdar <saniyapotdar03@gmail.com>
Date:   Thu Dec 11 09:28:43 2025 +0530

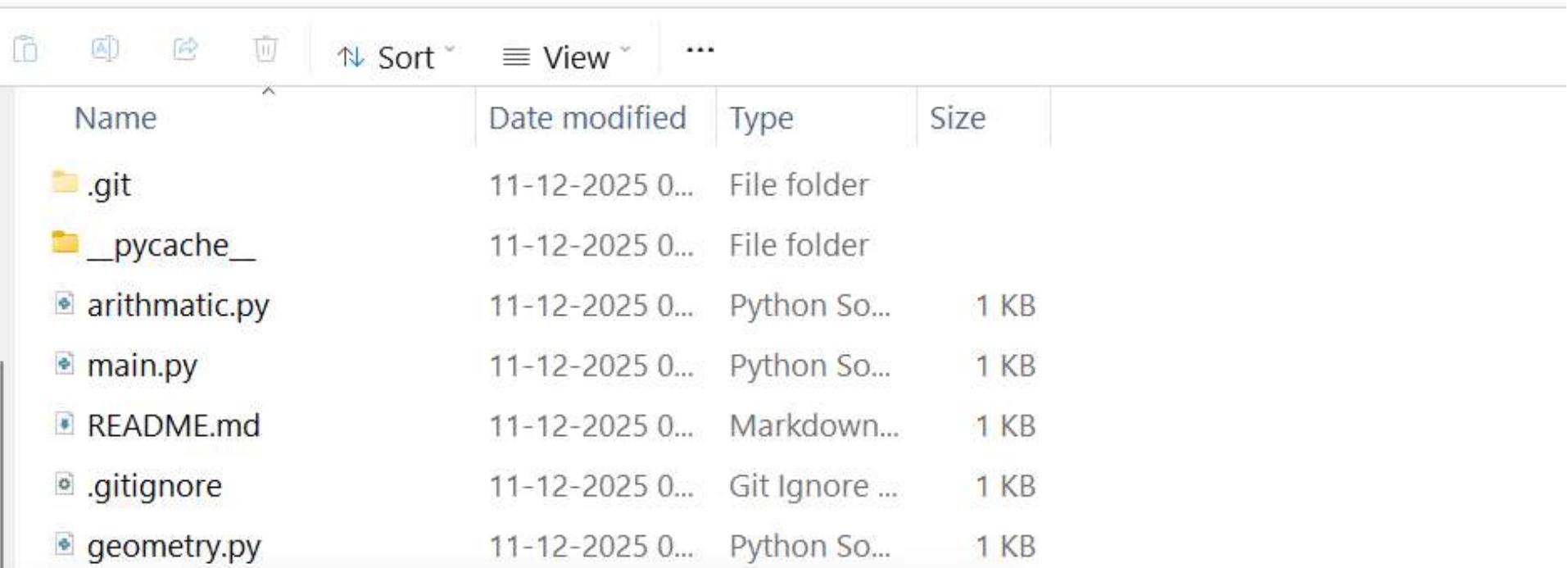
    hello world

commit 57cb2c4c6f2b5d80777c473801dfa942d7cc5eff
Author: saniya potdar <saniyapotdar03@gmail.com>
Date:   Wed Dec 10 20:10:09 2025 +0530

    Initial commit
```

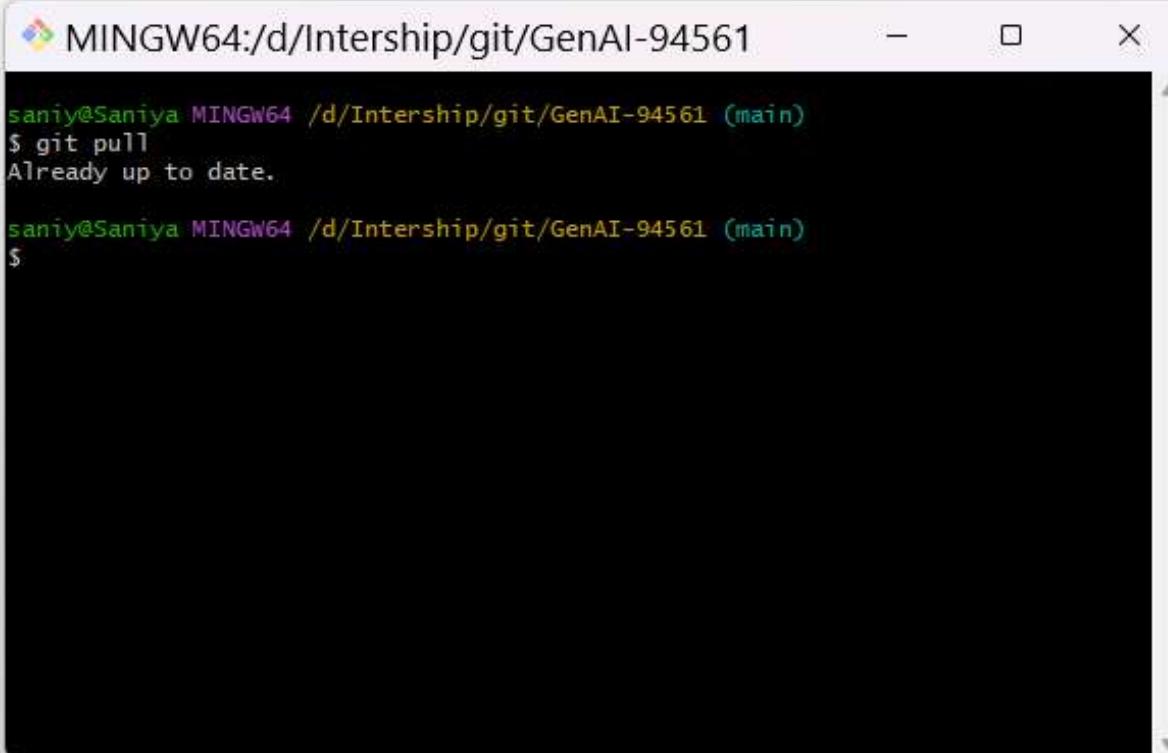
"")
"")

Pyth



A screenshot of a Windows File Explorer window. The top bar includes icons for file operations like New Item, Copy, Paste, and Delete, followed by Sort, View, and a three-dot menu. The main area displays a list of files and folders:

Name	Date modified	Type	Size
.git	11-12-2025 0...	File folder	
__pycache__	11-12-2025 0...	File folder	
arithmatic.py	11-12-2025 0...	Python So...	1 KB
main.py	11-12-2025 0...	Python So...	1 KB
README.md	11-12-2025 0...	Markdown...	1 KB
.gitignore	11-12-2025 0...	Git Ignore ...	1 KB
geometry.py	11-12-2025 0...	Python So...	1 KB



A terminal window titled "MINGW64:/d/Intership/git/GenAI-94561". The session shows the user running a git pull command, which outputs "Already up to date." followed by a prompt for the next command.

```
saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$ git pull
Already up to date.

saniy@Saniya MINGW64 /d/Intership/git/GenAI-94561 (main)
$
```