





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

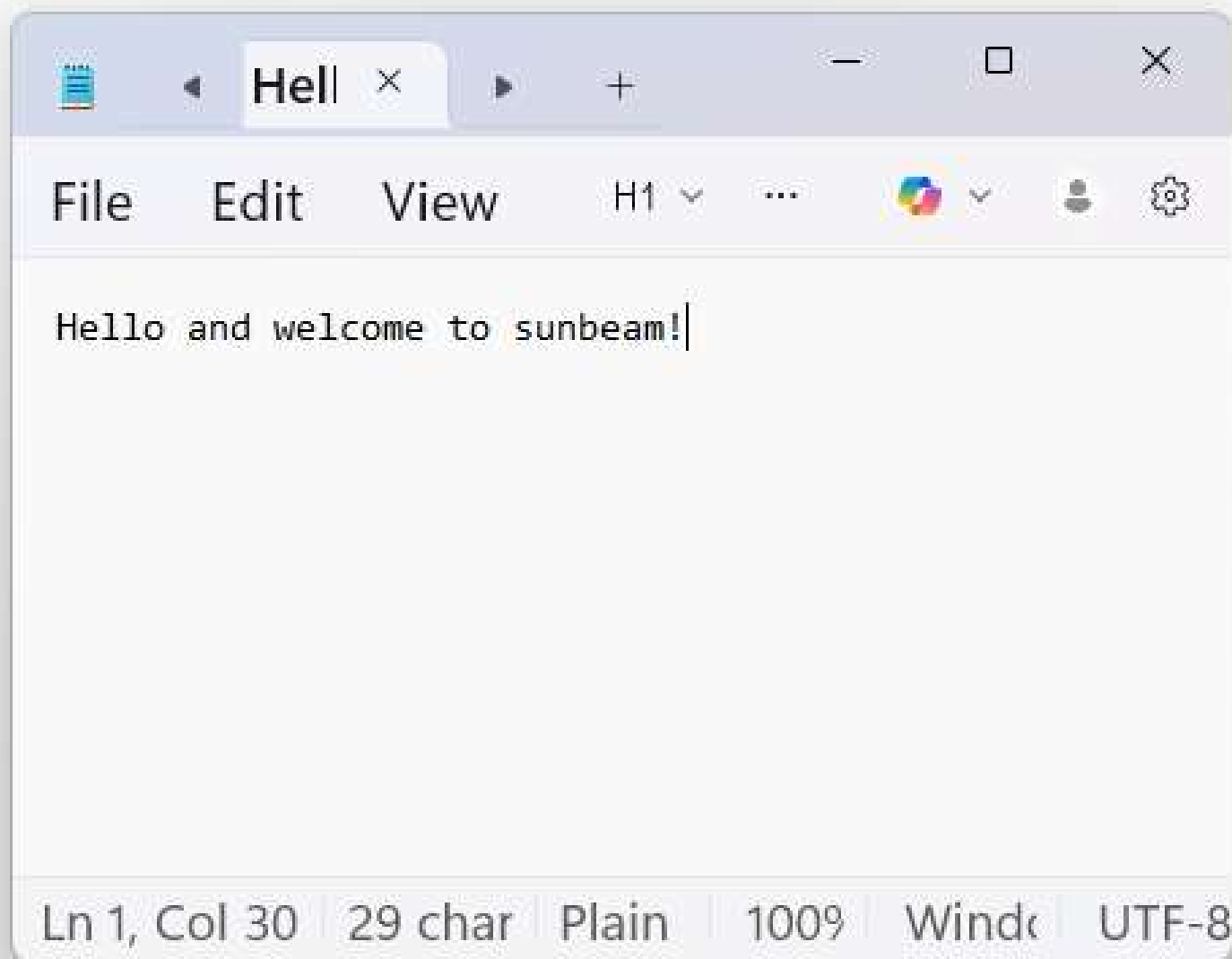
 MINGW64:/c/Users/saniy

```
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



The image shows a screenshot of a code editor window titled "Hel" with a close button. The window has a menu bar with "File", "Edit", and "View". Below the menu bar, there is a toolbar with a "H1" dropdown, an ellipsis, a color palette, and a settings gear. The main editing area contains the text "Hello and welcome to sunbeam!". At the bottom, a status bar displays "Ln 1, Col 30 | 29 char | Plain | 100% | Windo | UTF-8".

```
Hello and welcome to sunbeam!
```

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)
```

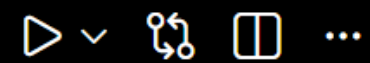
```
$ |
```

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 U X



main.py

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

PROBLEMS

OUTPUT

TERMINAL

...

Python + v [icon] [icon] ... | [icon] X

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

EXPLORER



main.py



✓ OPEN EDITORS



main.py

✓ GENAI-94561



main.py



README.md



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)
```

```
$
```



U



```
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

8

```
print("Add= ", arithmetic.add(num1,num2))
```

## PROBLEMS

## OUTPUT

# TERMINAL

...



# Python



...



Hello world!

Enter num 1= 2

Enter num 2= 3

Add= 5

```
PS D:\Internship\git\GenAI-94561>
```



OPEN EDITORS

×

main.py

M

arithmetic.py

U

GENAI-94561

>

\_\_pycache\_\_

arithmetic.py

U

main.py

M

README.md

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))

Python

GENAI-94561>

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

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)

\$

## EXPLORER



main.py M X



arithmetic.py A

## OPEN EDITORS



main.py

M



arithmetic.py

A

## GENAI-94561



\_\_pycache\_\_



arithmetic.py



main.py



README.md



main.py &gt; ...

1

import arithmetic

2

3

print("Hello world!")

out("Enter num 1= ")

out("Enter num 2= ")

arithmetic.add(num1, num2)

final (Ctrl+`)

TERMINAL



Python



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)
$
```

EXPLORER

main.py M

.gitignore U

arithmetic.py A

OPEN EDITORS

main.py M

.gitignore U

arithmetic.py A

GENAI-94561

> \_\_pycache\_\_

.gitignore U

arithmetic.py A

main.py M

README.md

.gitignore

1 \_\_pycache\_\_/  
2 \*.pyc

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

Python + v



EXPLORER

main.py M

.gitignore

geometry.py U

arithmetic.py

OPEN EDITORS

main.py M

.gitignore

geometry.py U

arithmetic.py

GENAI-94561

> \_\_pycache\_\_

.gitignore

arithmetic.py

geometry.py U

main.py M

README.md

main.py > ...

6 num1 = int(input("Enter num 1= "))

7 num2 = int(input("Enter num 2= "))

8

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

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>

OUTLINE

TIMELINE

standard input. The trailing newlin

iven, is printed to standard out

reading input.

x: Ctrl-D, Windows: Ctrl-Z+Ret

ne is used if available.

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
```

```
(function) def input(
```

```
= "",
```

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)

\$ |

standard input. The trailing n

iven, is printed to standar

reading input.

x: Ctrl-D, Windows: Ctrl-Z

ne is used if available.

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



```
main.py > ...
```

```
6 num1 = int(input("Enter num 1= "))
```

```
7 num2 = int(input("Enter num 2= "))
```

```
8
```

```
(function) def input(
```

```
= """,
```

standard input. Th

iven, is printed

reading input

x: Ctrl-D, Wind

ne is used if a

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



```
$ 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
```

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

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

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