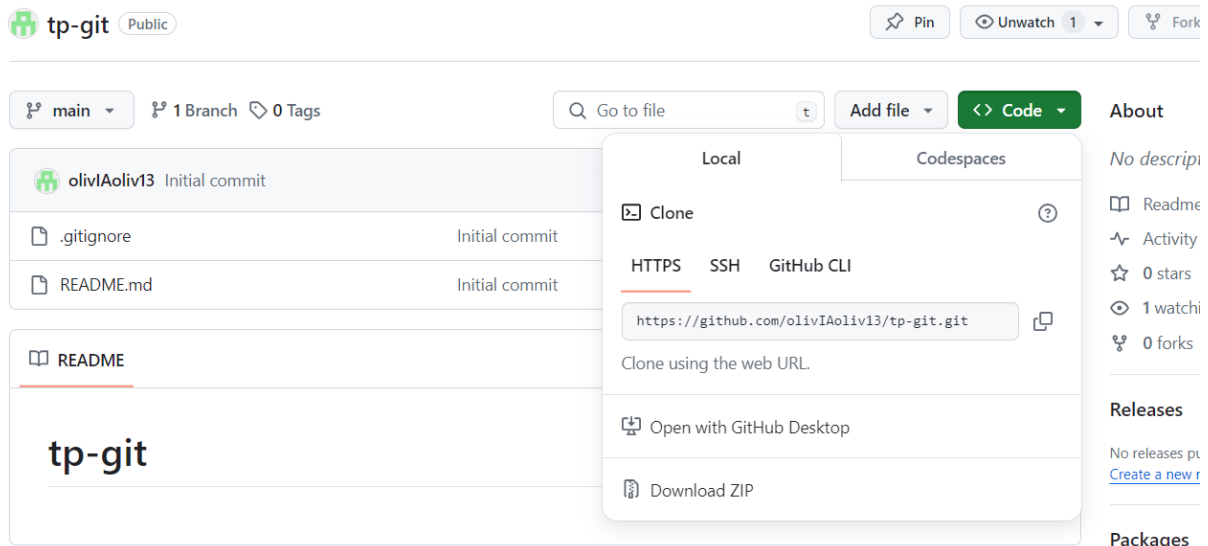


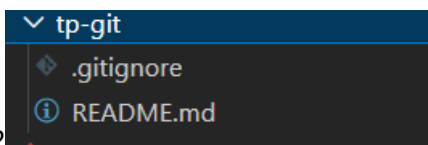
# TP-GIT

## PART1

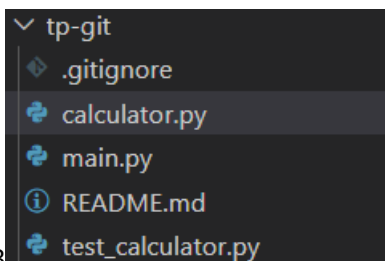
### 1.1




### 1.2






### 1.3











Generation d'un token pour accéder a la commande git push

 **tp-git** Public

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main 1 Branch 0 Tags  Add file Code **About**

 ajout de test_calculator		9277038 · now	4 Commits
 .gitignore	Initial commit	52 minutes ago	
 README.md	Initial commit	52 minutes ago	
 calculator.py	Ajout de calculator	42 minutes ago	
 main.py	ajout de main	3 minutes ago	
 test_calculator.py	ajout de test_calculator	now	

 **README** 

**Releases**  
No releases published  
[Create a new release](#)

**\_packages**

## PART2

### 2.1

```
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git checkout -b feat/addition
Switched to a new branch 'feat/addition'
```

```
def addition(a, b):
    result = a + b
    return result
```

```
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git add calculator.py
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git commit -m "ajout de addition a calculator"
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git push origin feat/addition
```

**Pull request successfully merged and closed**  
You're all set—the `feat/addition` branch can be safely deleted.

[Delete branch](#)

### 2.2

```
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git checkout main
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git pull origin main
```

```
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git checkout -b feat/substraction
```

```
def substraction(a, b):
    result = a - b
    return result
```

```
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git add calculator.py
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git commit -m "ajout de substraction a calculator"
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git push origin feat/substraction
```

**Pull request successfully merged and closed**  
You're all set—the `feat/substraction` branch can be safely deleted.

[Delete branch](#)

Olivia


2.3

```
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git checkout main
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git pull origin main

root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git checkout -b feat/divison
Switched to a new branch 'feat/divison'

def division(a, b):
    result = a / b
    return result

root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git add calculator.py
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git commit -m "ajout de divisiona calculator"
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git push origin feat/division
```




**Pull request successfully merged and closed**

You're all set—the `feat/division` branch can be safely deleted.

Delete branch


PART3



```
(env) PS D:\2023-2024\data science tools> pip install pylint
```




 olivAoliv13 Create pylint.yml









Name	Last commit message
..	
pylint.yml	Create pylint.yml

```
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git pull origin main
remote: Enumerating objects: 6, done.
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git checkout -b feat/multiplication
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git add calculator.py
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git commit -m "ajout de multiplication calculator"
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git push origin feat/multiplication
```

 tp-git Public

 Pin  Unwatch 1

 main  5 Branches  0 Tags

 olivAoliv13 Create pylint.yml	6f01752 · 6 minutes ago	 11 Commits
 .github/workflows	Create pylint.yml	6 minutes ago
 .gitignore	Initial commit	1 hour ago
 README.md	Initial commit	1 hour ago
 calculator.py	ajout de division a calculator	17 minutes ago
 main.py	ajout de main	42 minutes ago
 test_calculator.py	ajout de test_calculator	38 minutes ago

Olivia

```
(env) PS D:\2023-2024\data science tools> pip install pytest
3.2Collecting pytest
```

```
(env) PS D:\2023-2024\data science tools> pytest
===== test session starts =====
platform win32 -- Python 3.12.3, pytest-8.1.1, pluggy-1.4.0
rootdir: D:\2023-2024\data science tools
collected 1 item

tp-git\test_calculator.py .

===== test session starts =====
platform win32 -- Python 3.12.3, pytest-8.1.1, pluggy-1.4.0
rootdir: D:\2023-2024\data science tools
collected 1 item

tp-git\test_calculator.py .
```

Pour les 3 :

```
from calculator import addition
from calculator import division
from calculator import subtraction

def test_addition():
    assert addition(1, 2) == 3

def test_division():
    assert division(4,2) == 2

def test_substraction():
    assert subtraction(8, 7) == 1
```

```
(env) PS D:\2023-2024\data science tools> pytest
===== test session starts =====
platform win32 -- Python 3.12.3, pytest-8.1.1, pluggy-1.4.0
rootdir: D:\2023-2024\data science tools
collected 3 items

tp-git\test_calculator.py ...

===== 3 passed in 0.07s =====
```

```
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git add test_calculator.py
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git commit -m "ajout de test_calculator complet"
root@LAPTOP-24K7P3KJ:/mnt/d/2023-2024/data science tools/tp-git# git push origin main
https://github.com/tpgit/tpgit.git
```

 root and root ajout de test\_calculator complet ●