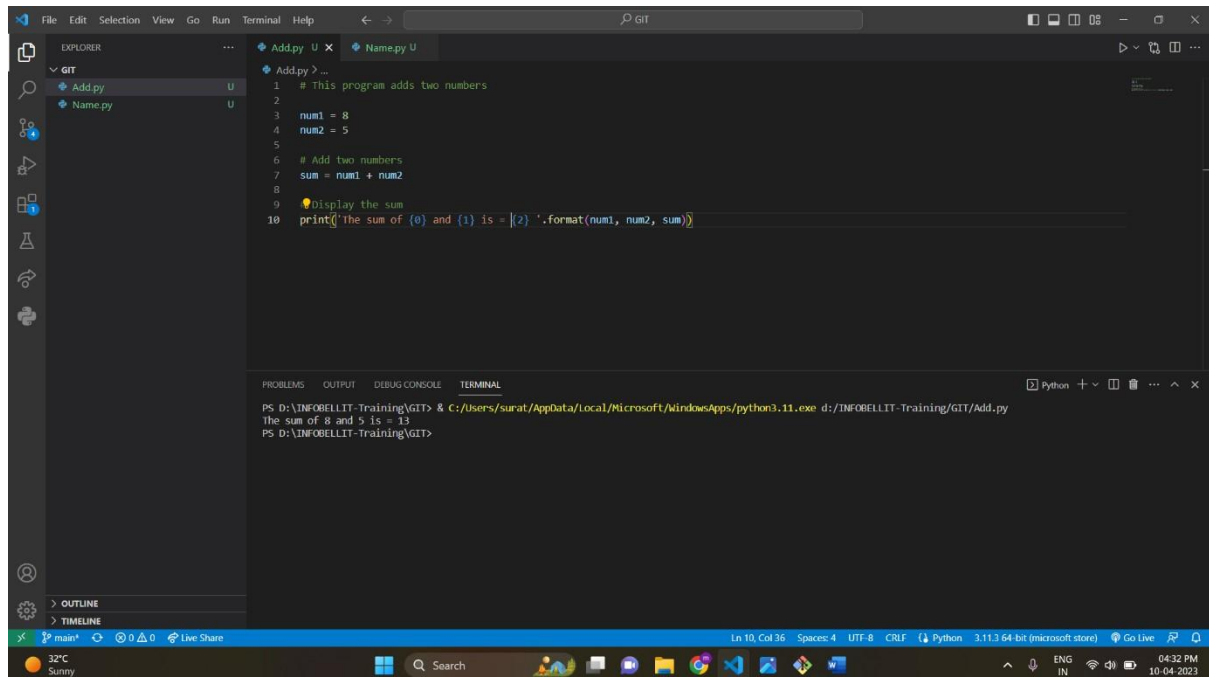


Name : Madhavi Suratkar

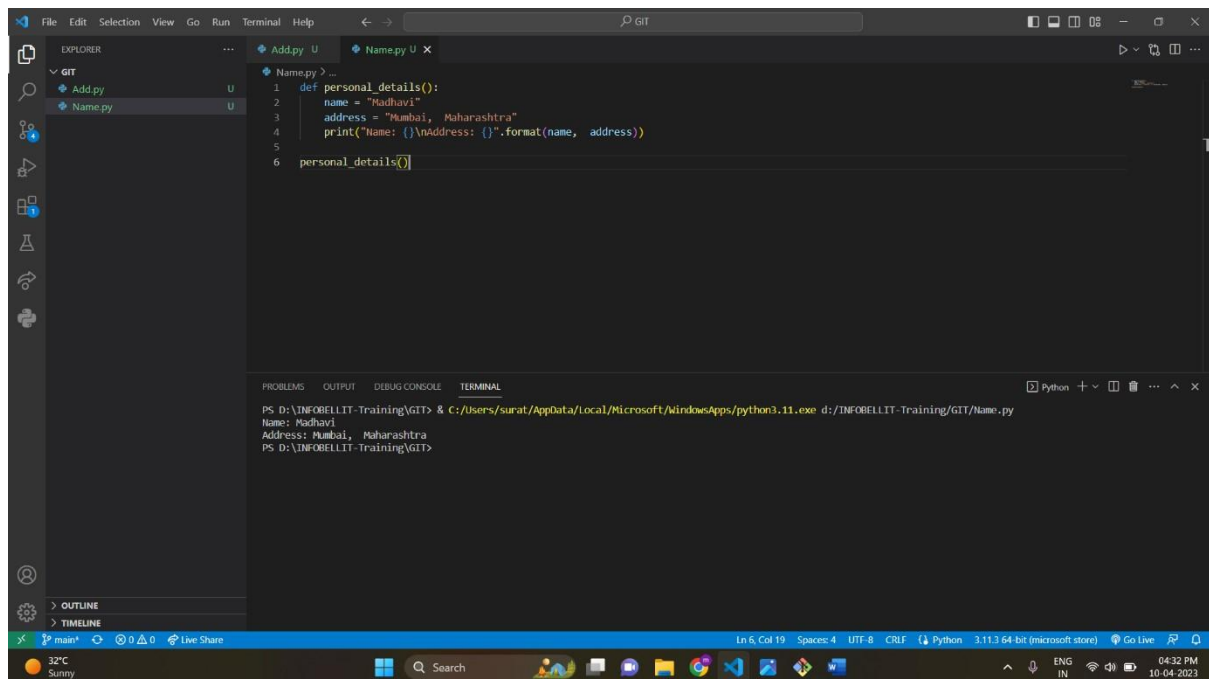
GIT Commands :



```
File Edit Selection View Go Run Terminal Help
Add.py U
Name.py U

1 # This program adds two numbers
2
3 num1 = 8
4 num2 = 5
5
6 # Add two numbers
7 sum = num1 + num2
8
9 # Display the sum
10 print("The sum of {0} and {1} is = {2} ".format(num1, num2, sum))

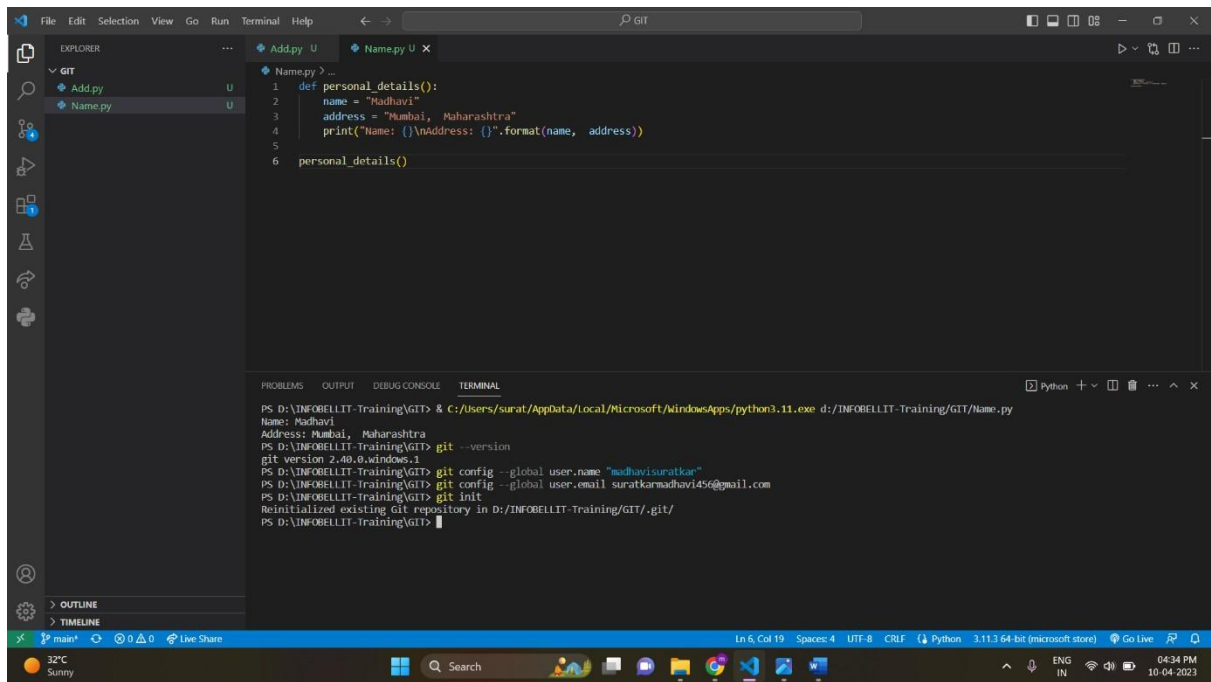
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
PS D:\INFOBELIT-Training\GIT> & C:/Users/surat/AppData/Local/Microsoft/WindowsApps/python3.11.exe d:/INFOBELIT-Training/GIT/Add.py
The sum of 8 and 5 is = 13
PS D:\INFOBELIT-Training\GIT>
```



```
File Edit Selection View Go Run Terminal Help
Add.py U
Name.py U

1 def personal_details():
2     name = "Madhavi"
3     address = "Mumbai, Maharashtra"
4     print("Name: {} \nAddress: {}".format(name, address))
5
6 personal_details()

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Python
PS D:\INFOBELIT-Training\GIT> & C:/Users/surat/AppData/Local/Microsoft/WindowsApps/python3.11.exe d:/INFOBELIT-Training/GIT/Name.py
Name: Madhavi
Address: Mumbai, Maharashtra
PS D:\INFOBELIT-Training\GIT>
```

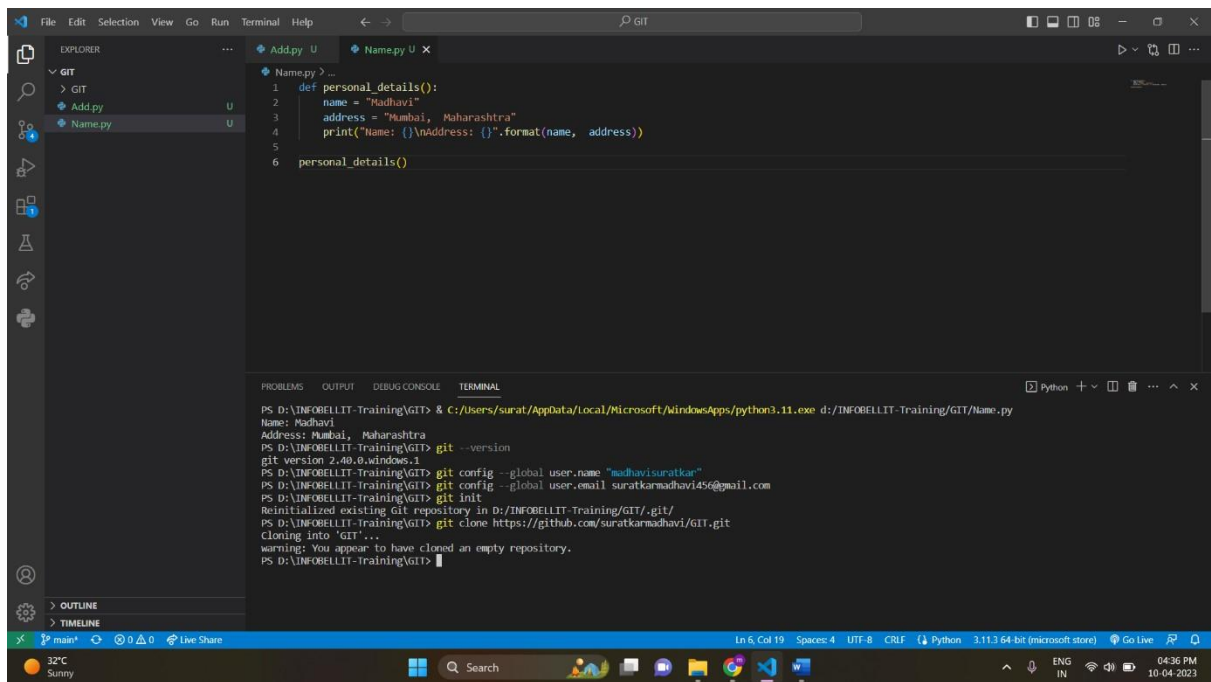


The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'GIT' with two files: 'Add.py' and 'Name.py'. The 'Name.py' file is open in the editor, showing a Python function named 'personal_details()' that takes 'name' and 'address' as arguments and prints them. The terminal at the bottom shows the execution of the script, which outputs 'Name: Madhavi' and 'Address: Mumbai, Maharashtra'. Below the output, the terminal shows the execution of 'git --version' (2.40.0.windows.1), 'git config --global user.name "madhavisuratkar"', 'git config --global user.email suratkarmadhavi456@gmail.com', and 'git init', which initializes a new Git repository.

```
def personal_details():
    name = "Madhavi"
    address = "Mumbai, Maharashtra"
    print("Name: {}".format(name, address))

personal_details()
```

```
PS D:\INFOBELLIT-Training\GIT> C:/Users/surat/AppData/Local/Microsoft/WindowsApps/python3.11.exe d:/INFOBELLIT-Training/GIT/Name.py
Name: Madhavi
Address: Mumbai, Maharashtra
PS D:\INFOBELLIT-Training\GIT> git --version
git version 2.40.0.windows.1
PS D:\INFOBELLIT-Training\GIT> git config --global user.name "madhavisuratkar"
PS D:\INFOBELLIT-Training\GIT> git config --global user.email suratkarmadhavi456@gmail.com
PS D:\INFOBELLIT-Training\GIT> git init
Reinitialized existing Git repository in D:/INFOBELLIT-Training/GIT/.git/
PS D:\INFOBELLIT-Training\GIT>
```



This screenshot shows the same Visual Studio Code interface as the first one, but with a different terminal output. The Python script is the same. The terminal output shows the same initial steps, but then shows 'git clone https://github.com/suratkarmadhavi/GIT.git', which results in a warning: 'warning: You appear to have cloned an empty repository.' This indicates that the repository was cloned but contained no files.

```
def personal_details():
    name = "Madhavi"
    address = "Mumbai, Maharashtra"
    print("Name: {}".format(name, address))

personal_details()
```

```
PS D:\INFOBELLIT-Training\GIT> C:/Users/surat/AppData/Local/Microsoft/WindowsApps/python3.11.exe d:/INFOBELLIT-Training/GIT/Name.py
Name: Madhavi
Address: Mumbai, Maharashtra
PS D:\INFOBELLIT-Training\GIT> git --version
git version 2.40.0.windows.1
PS D:\INFOBELLIT-Training\GIT> git config --global user.name "madhavisuratkar"
PS D:\INFOBELLIT-Training\GIT> git config --global user.email suratkarmadhavi456@gmail.com
PS D:\INFOBELLIT-Training\GIT> git init
Reinitialized existing Git repository in D:/INFOBELLIT-Training/GIT/.git/
PS D:\INFOBELLIT-Training\GIT> git clone https://github.com/suratkarmadhavi/GIT.git
Cloning into 'GIT'...
warning: You appear to have cloned an empty repository.
PS D:\INFOBELLIT-Training\GIT>
```

The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'GIT' with files 'Add.py' and 'Name.py'. The 'Name.py' file is open in the editor, showing a function `personal_details()` that prints a name and address. The terminal window at the bottom shows the output of the `git status` command, indicating that the branch is up to date with 'origin/main' and listing untracked files 'Add.py', 'GIT/', and 'Name.py'.

```
1 def personal_details():
2     name = "Madhavi"
3     address = "Mumbai, Maharashtra"
4     print("Name: {} \n Address: {}".format(name, address))
5
6 personal_details()
```

```
PS D:\INFOBELIT-Training\GIT> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    file1
        deleted:    file2

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

no changes added to commit (use "git add" and/or "git commit -a")
PS D:\INFOBELIT-Training\GIT>
```

The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'GIT-Practice' with files 'Add.py' and 'Name.py'. The 'Add.py' file is open in the editor, showing a program that adds two numbers (8 and 5) and prints the result. The terminal window at the bottom shows the output of the program, which is 'The sum of 8 and 5 is = 13', and the output of the `git status` command, indicating that the branch is up to date with 'origin/main' and listing untracked files 'Add.py' and 'Name.py'.

```
1 # This program adds two numbers
2
3 num1 = 8
4 num2 = 5
5
6
7 sum = num1 + num2
8
9
10 print("The sum of {0} and {1} is = {2} ".format(num1, num2, sum))
```

```
PS D:\INFOBELIT\GIT> & C:\Users\sarat\AppData\Local\Microsoft\WindowsApps\python3.11.exe d:/INFOBELIT/GIT/Add.py
The sum of 8 and 5 is = 13
PS D:\INFOBELIT\GIT> cd GIT-Practice
PS D:\INFOBELIT\GIT\GIT-Practice> git status
On branch main

No commits yet

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

nothing added to commit but untracked files present (use "git add" to track)
PS D:\INFOBELIT\GIT\GIT-Practice> git add .
PS D:\INFOBELIT\GIT\GIT-Practice> git commit -m "Addition"
[main (root-commit) 0376b2f] Addition
2 files changed, 16 insertions(+)
```

