Hands-on_Packages

Task 1 :

1. Create the package structure:

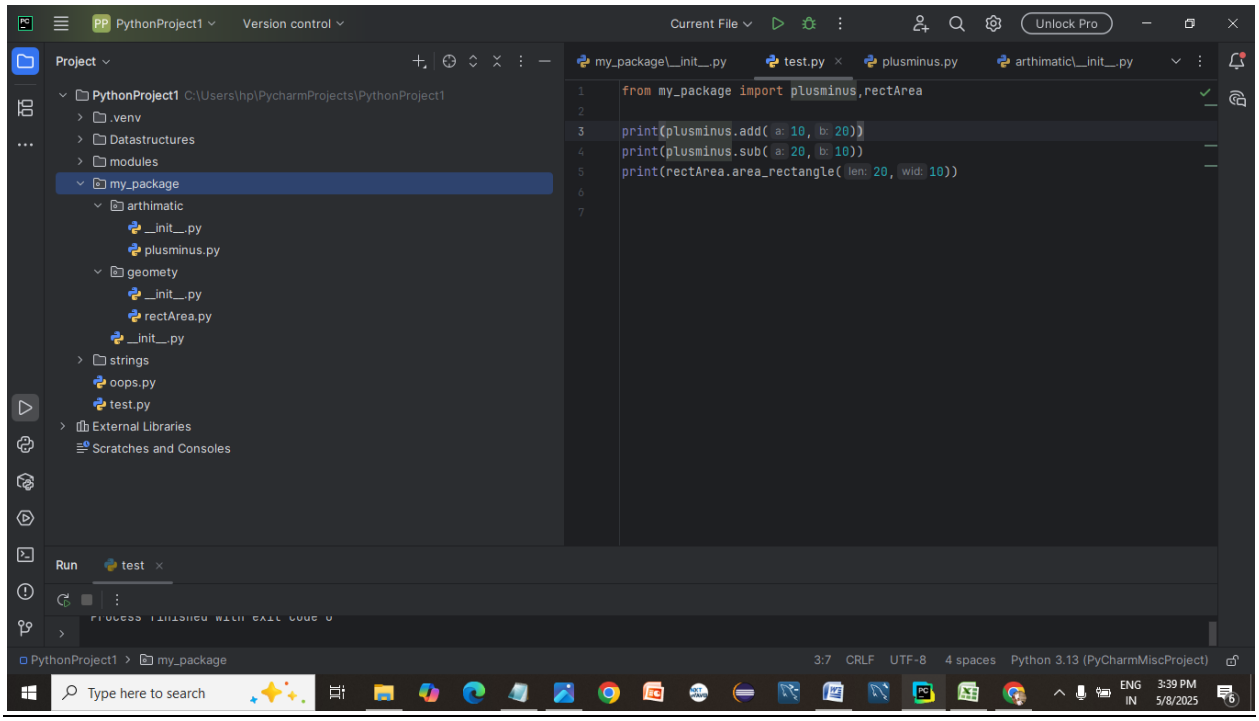
my_math/

├── __init__.py

├── arithmetic.py

└── geometry.py

Code :



Task 2)

2. Add code to the modules:

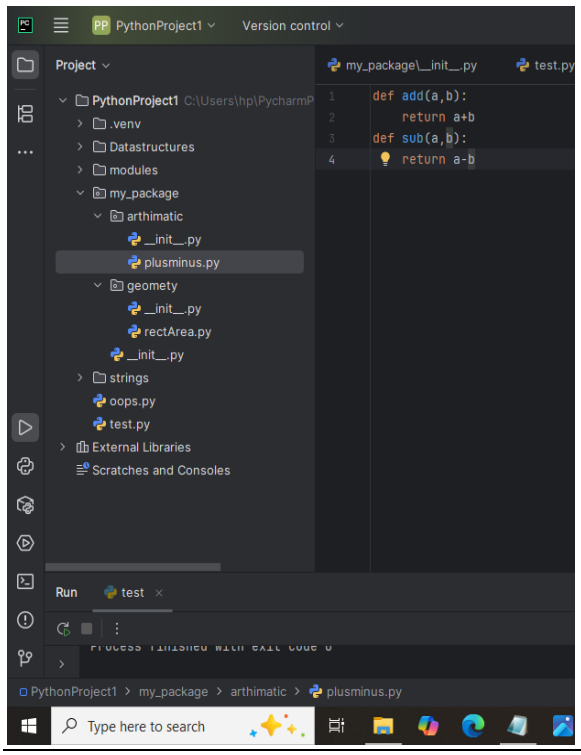
arithmetic.py

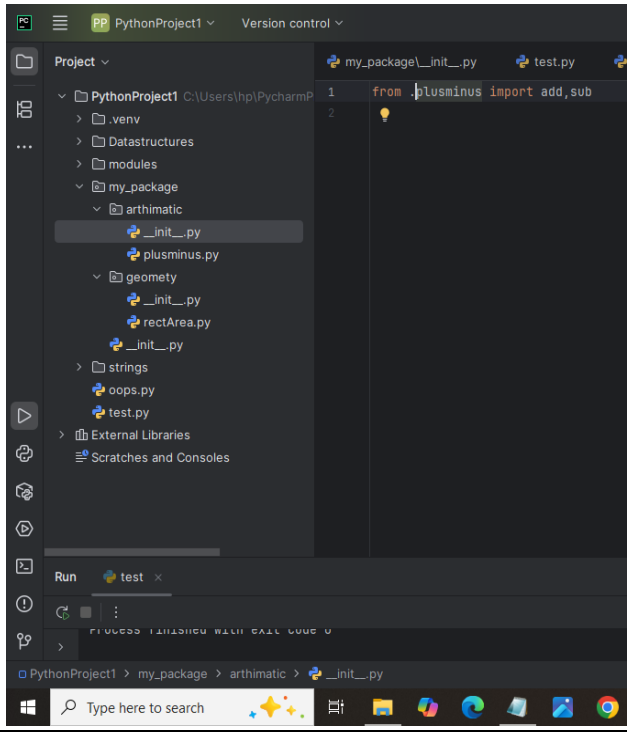
```
def add(a, b):
    return a + b
def subtract(a, b):
    return a - b
```

geometry.py

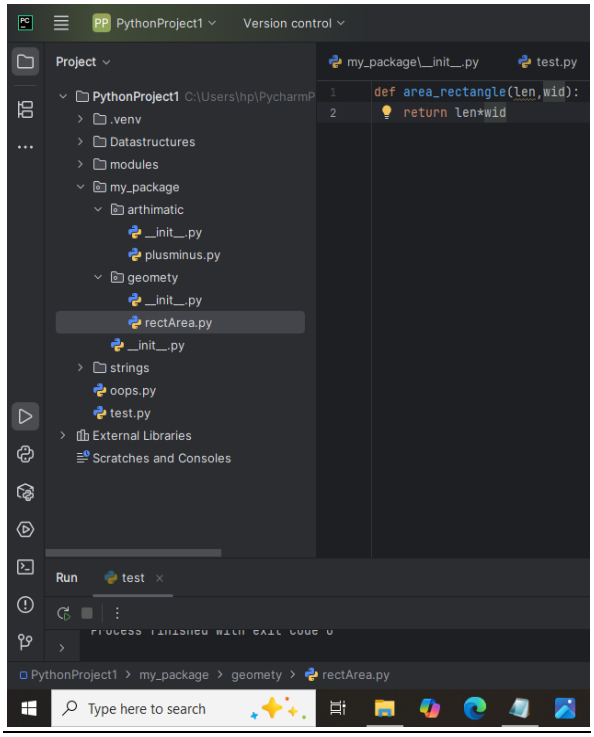
```
def area_rectangle(length, width):
    return length * width
```

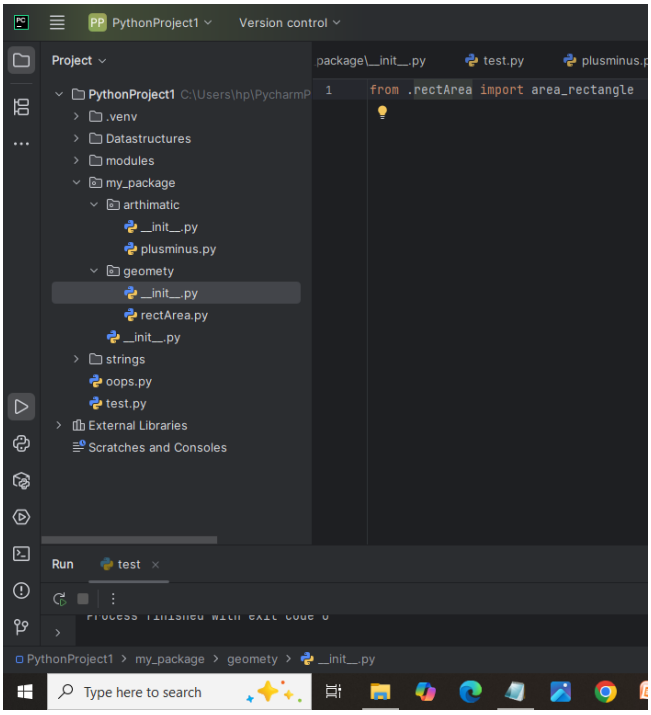
code :



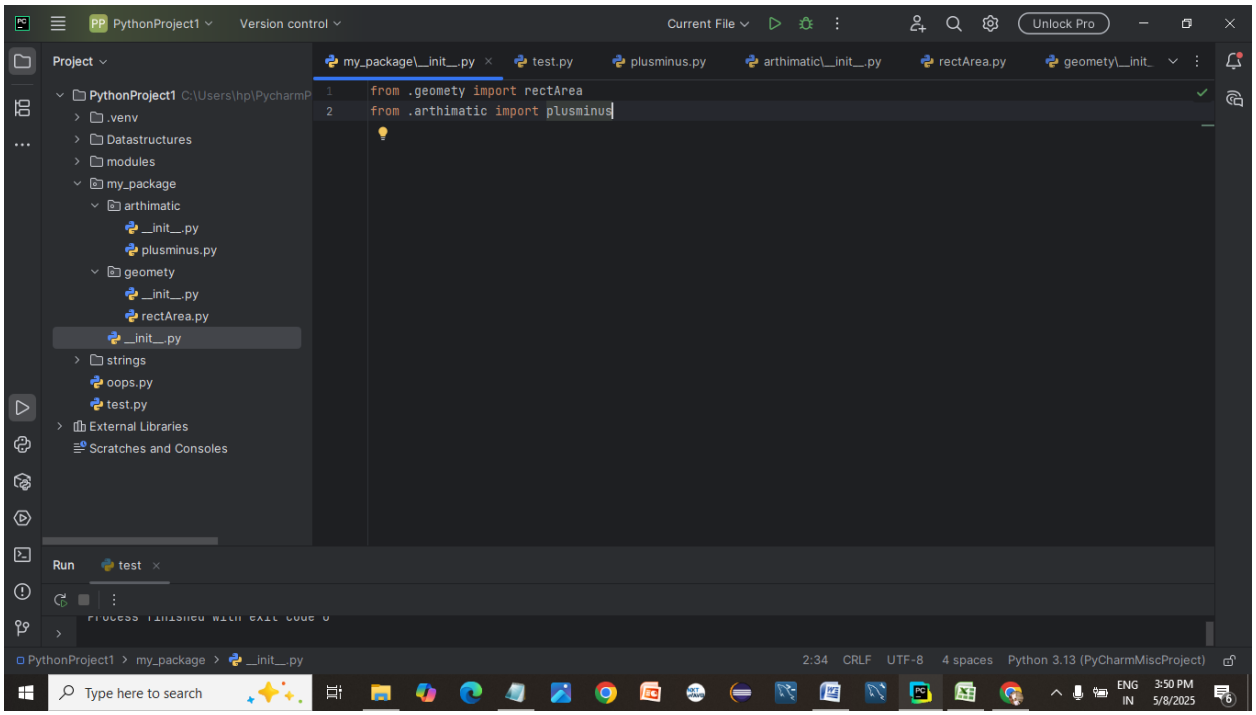


arthematic



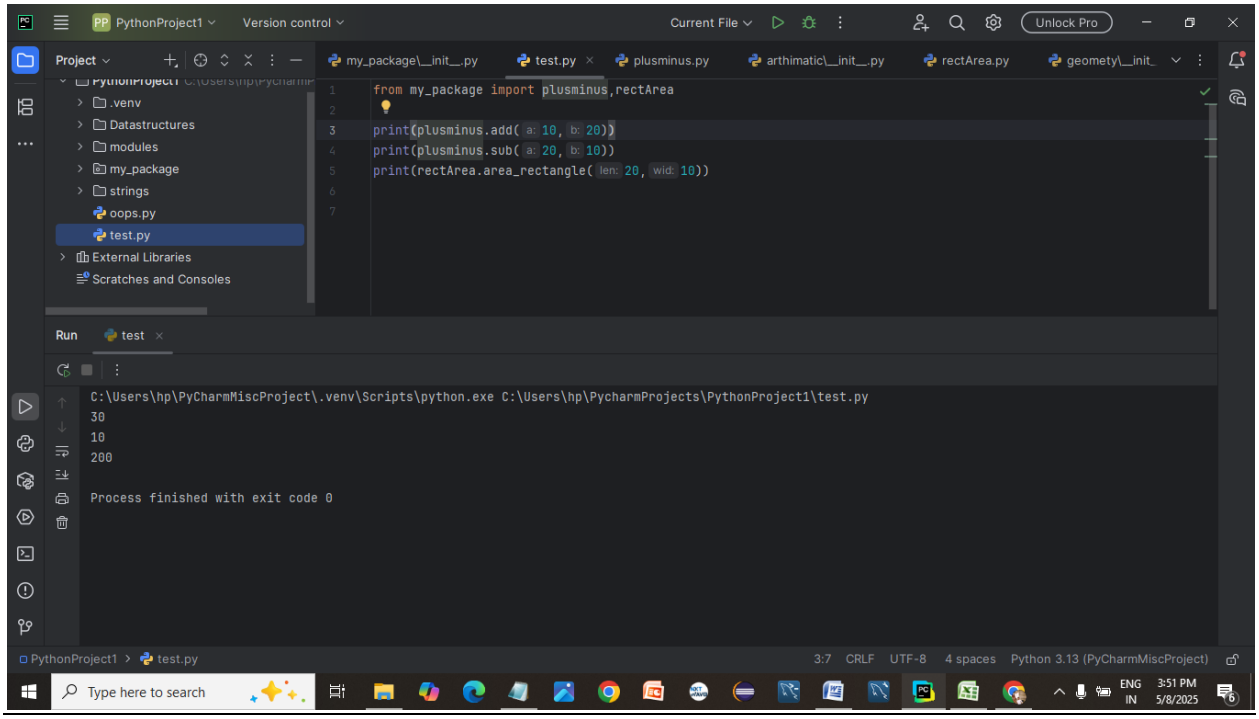


Geometry



Init.py

Output)


PythonProject1
Version control
Current File
Unlock Pro
Project
my_package__init__.py
test.py
plusminus.py
arthimatic__init__.py
rectArea.py
geomety__init_
.venv
Datastructures
modules
my_package
strings
oops.py
test.py
External Libraries
Scratches and Consoles
from my_package import plusminus,rectArea
print(plusminus.add(a: 10, b: 20))
print(plusminus.sub(a: 20, b: 10))
print(rectArea.area_rectangle(len: 20, wid: 10))
Run
test
C:\Users\hp\PyCharmMiscProject\.venv\Scripts\python.exe C:\Users\hp\PycharmProjects\PythonProject1\test.py
30
10
200
Process finished with exit code 0
PythonProject1 > test.py
3:7 CRLF UTF-8 4 spaces Python 3.13 (PyCharmMiscProject)
Type here to search
ENG
IN
3:51 PM
5/8/2025