Project ∨

- **PythonProject3** C:\Users\adity\PycharmProjects\PythonProject3
  - .venv library root
  - main.py
  - output.txt.py
- External Libraries
- Scratches and Consoles

main.py × **output.txt.py**

```python
output="Hello,World!This is a test output."
with open("output.txt.py","w") as file:
    file.write(output)
print("Output written to output.txt.py")
```

Run   main ×

```
C:\Users\adity\PycharmProjects\PythonProject3\.venv\Scripts\python.exe C:\Users\adity\PycharmProjects\PythonProje
Output written to output.txt.py

Process finished with exit code 0
```

Project ∨

∨ ▢ **PythonProject3** C:\Users\adity\PycharmProjects\PythonProject3
  > ▢ **.venv** library root
  🐍 main.py
  🐍 output.txt.py
> ▥ External Libraries
> ▤ Scratches and Consoles

🐍 main.py   🐍 output.txt.py ×

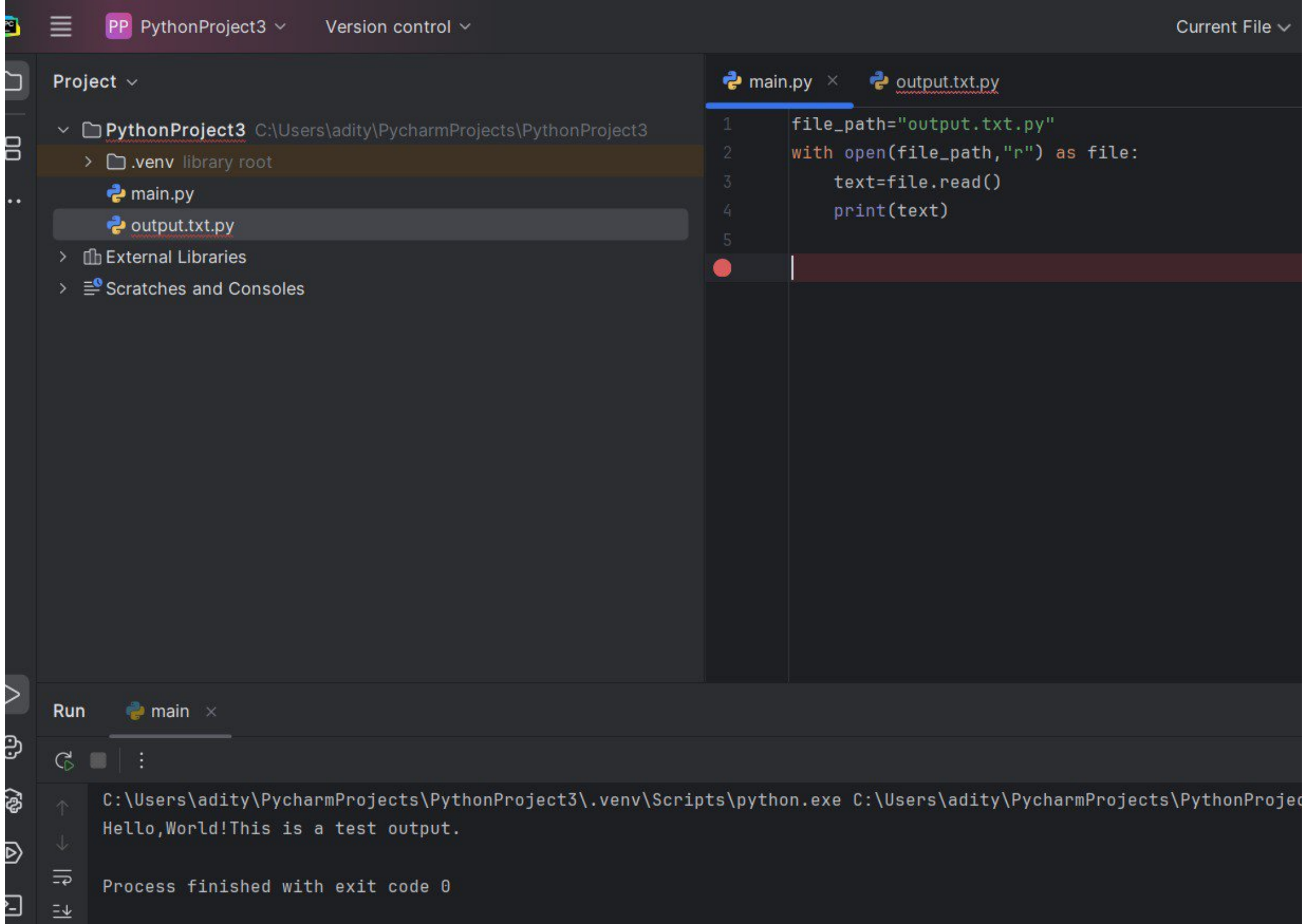1   Hello,World!This is a test output.

Run   🐍 main ×

C:\Users\adity\PycharmProjects\PythonProject3\.venv\Scripts\python.exe C:\Users\adity\PycharmProjects
Output written to output.txt.py

Project ∨

- PythonProject3 C:\Users\adity\PycharmProjects\PythonProject3
  - .venv library root
  - main.py
  - output.txt.py
- External Libraries
- Scratches and Consoles

main.py ×   output.txt.py

```python
file_path="output.txt.py"
with open(file_path,"r") as file:
    text=file.read()
    print(text)

```

Run   main ×

```
C:\Users\adity\PycharmProjects\PythonProject3\.venv\Scripts\python.exe C:\Users\adity\PycharmProjects\PythonProjec
Hello,World!This is a test output.


Process finished with exit code 0
```

HelloWorld.py   43k7gh6hx ✎   ✦AI   NEW   PYTHO

```python
try:
    num1 = 10
    num2 = 0
    result=num1/num2

except ZeroDivisionError:
    print("Oops!You can't divide by zero.")
```

STDIN

Input for the program (Optiona

Output:

Oops!You can't divide by zero.

```python
sentence="python is a program and this program made by me."
words=sentence.split()
counts={}
for word in words:
  if word in counts:
    counts[word]+=1
  else:
    counts[word]=1
print("Wors frequencies:",counts)
```

STDIN

Input for the program (Optional)

Output:

('Wors frequencies:', {'a': 1, 'and': 1, 'made': 1, 'python':