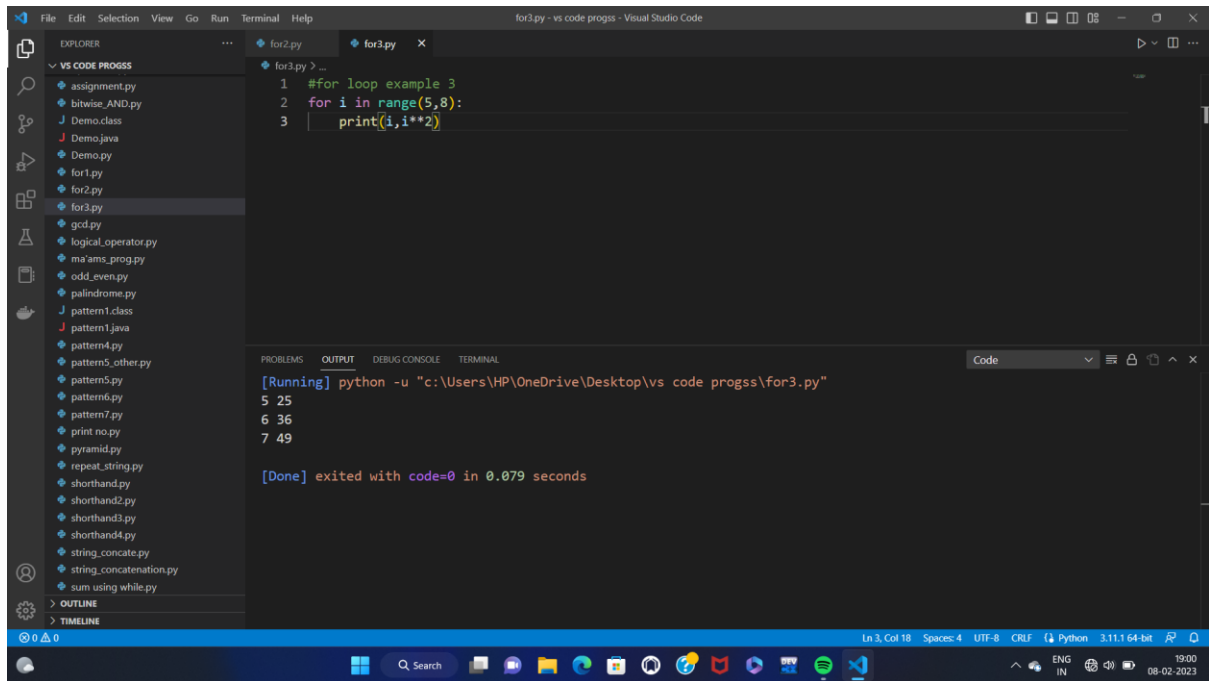


```
#for loop example 3
for i in range(5,8):
    print(i,i**2)
```



The screenshot displays the Visual Studio Code interface. The Explorer panel on the left shows a project named 'vs code progss' with various Python files. The file 'for3.py' is selected and open in the editor. The code in the editor is a for loop that prints the value of 'i' and its square 'i**2' for 'i' in the range (5, 8). The terminal at the bottom shows the command 'python -u "c:\Users\HP\OneDrive\Desktop\vs code progss\for3.py"' being executed, resulting in the output: 5 25, 6 36, and 7 49. The terminal also indicates that the program exited with code=0 in 0.079 seconds.

```
1 #for loop example 3
2 for i in range(5,8):
3     print(i,i**2)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL Code

[Running] python -u "c:\Users\HP\OneDrive\Desktop\vs code progss\for3.py"

5 25
6 36
7 49

[Done] exited with code=0 in 0.079 seconds

Ln 3, Col 18 Spaces: 4 UTF-8 CRLF Python 3.11.1 64-bit

19:00 08-02-2023