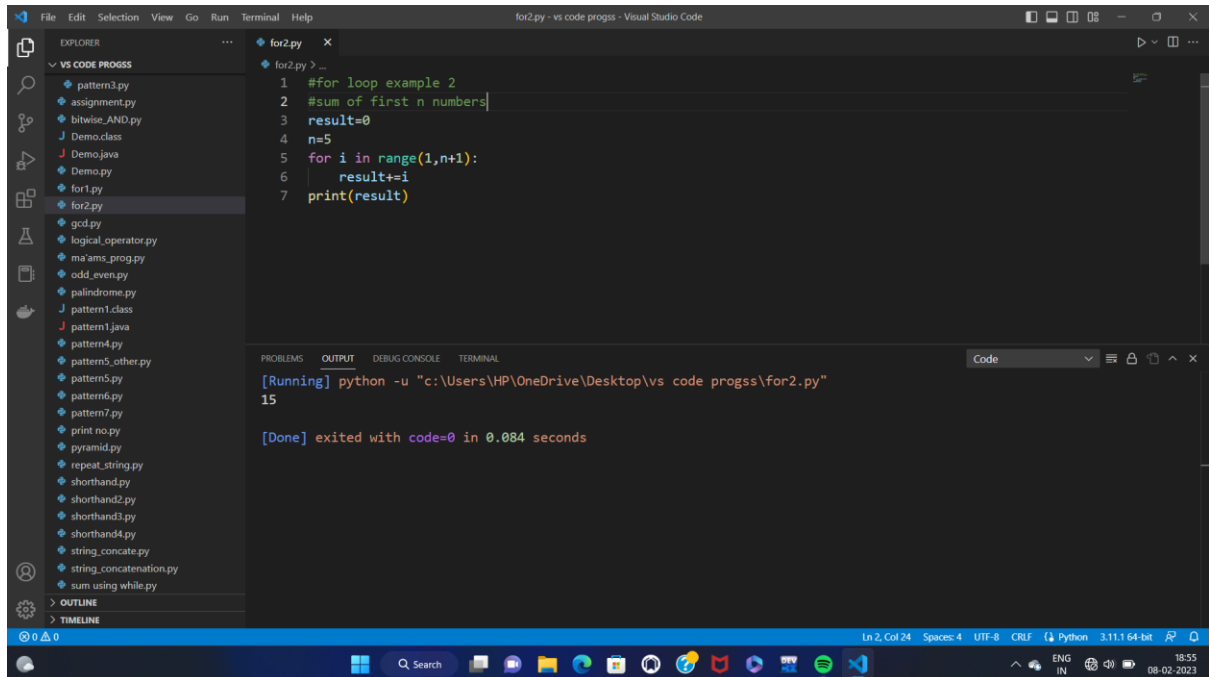


```
#for loop example 2
#sum of first n numbers
result=0
n=5
for i in range(1,n+1):
    result+=i
print(result)
```



The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left lists various Python files, with 'for2.py' selected. The main editor window displays the code from the first image. The bottom panel shows the 'TERMINAL' tab with the following output:

```
[Running] python -u "c:\Users\HP\OneDrive\Desktop\vs code progss\for2.py"
15

[Done] exited with code=0 in 0.084 seconds
```

The status bar at the bottom indicates the file is 'Ln 2, Col 24', uses 'Spaces: 4', 'UTF-8' encoding, 'CRLF' line endings, and is a Python 3.11.1 64-bit file. The system clock shows 18:55 on 08-02-2023.