



Python

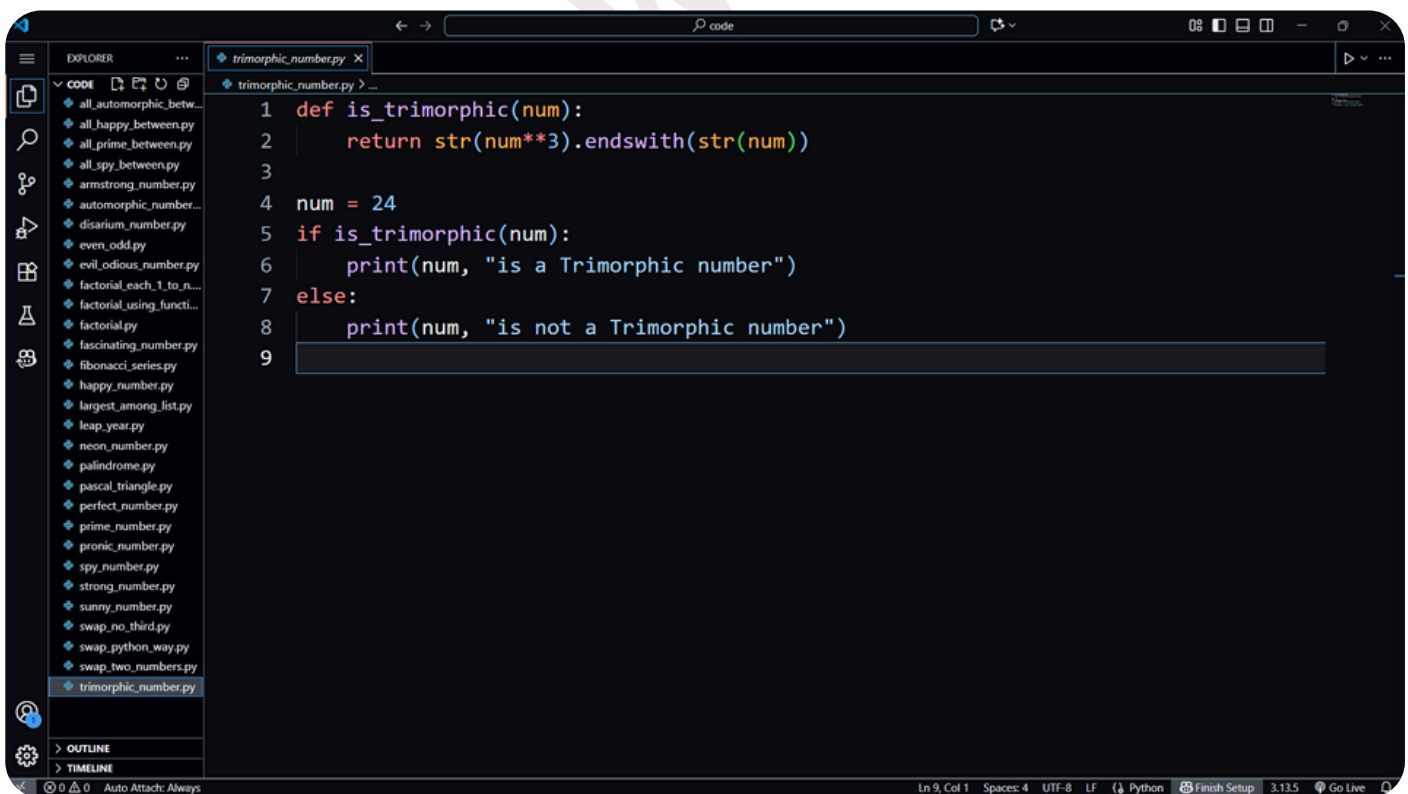
Problem

PYTHON PROGRAM

Python Problem

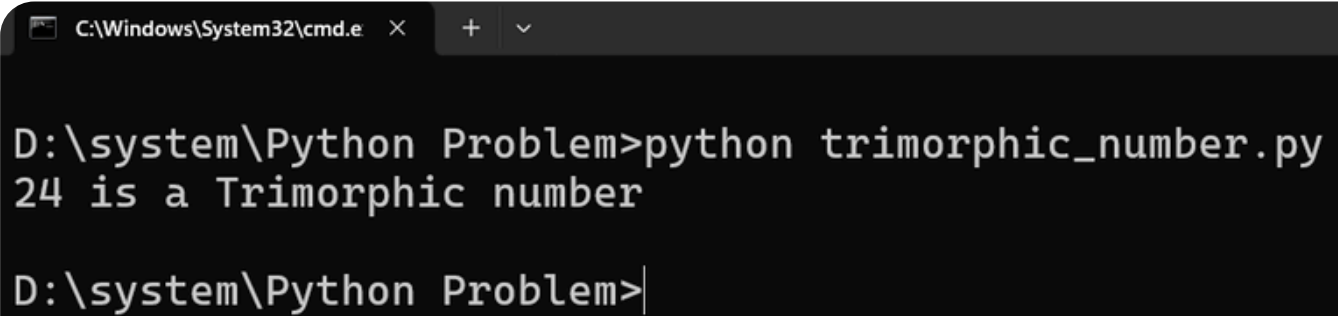
30. Trimorphic Number

Code



```
1 def is_trimorphic(num):
2     return str(num**3).endswith(str(num))
3
4 num = 24
5 if is_trimorphic(num):
6     print(num, "is a Trimorphic number")
7 else:
8     print(num, "is not a Trimorphic number")
9
```

Output



A screenshot of a Windows command prompt window. The title bar shows the path 'C:\Windows\System32\cmd.e' and standard window controls. The command prompt shows the directory 'D:\system\Python Problem' and the command 'python trimorphic_number.py' being executed. The output of the script is '24 is a Trimorphic number'. The prompt is ready for the next command.

```
C:\Windows\System32\cmd.e X + v  
D:\system\Python Problem>python trimorphic_number.py  
24 is a Trimorphic number  
D:\system\Python Problem>|
```



Thank you !
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