



Python

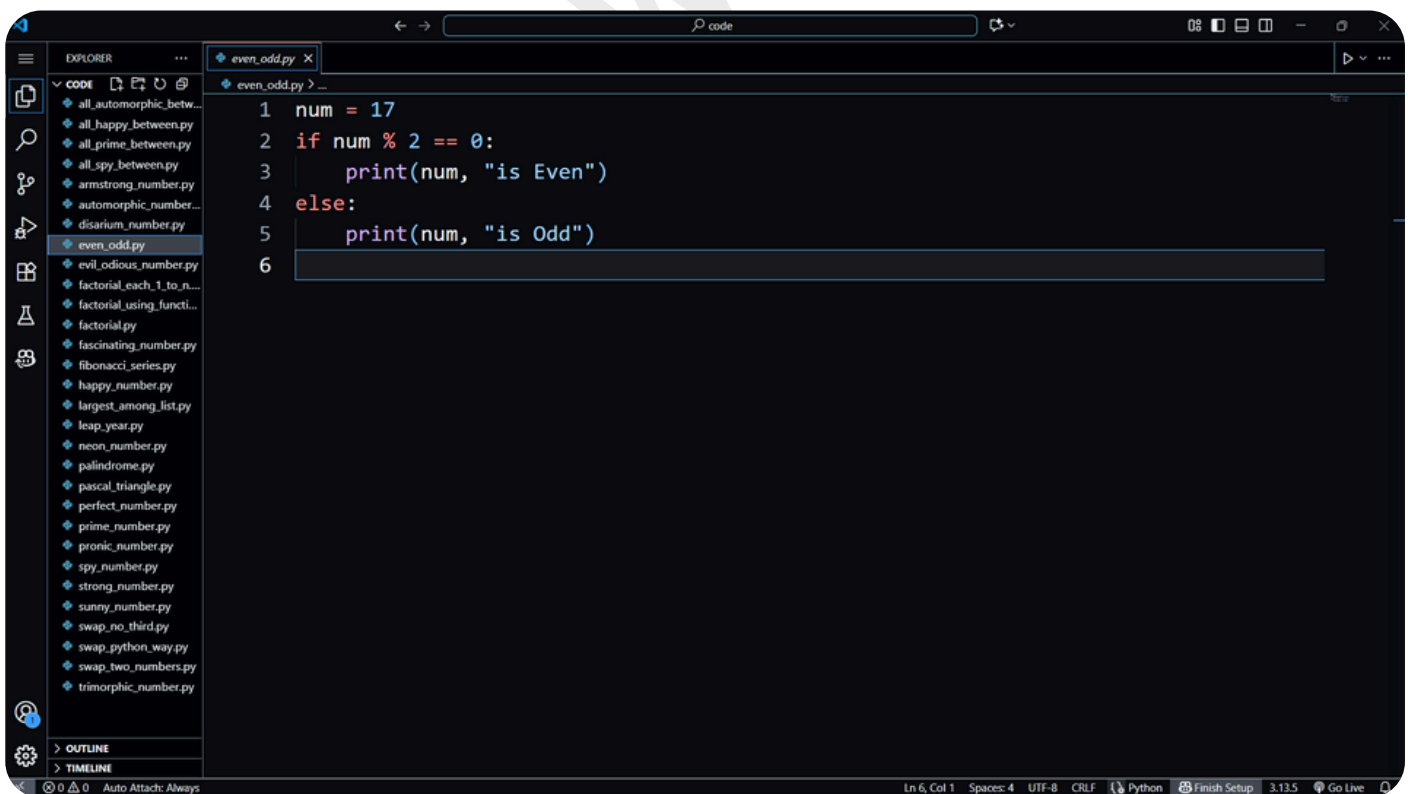
Problem

PYTHON PROGRAM

Python Problem

8. Even Odd Number

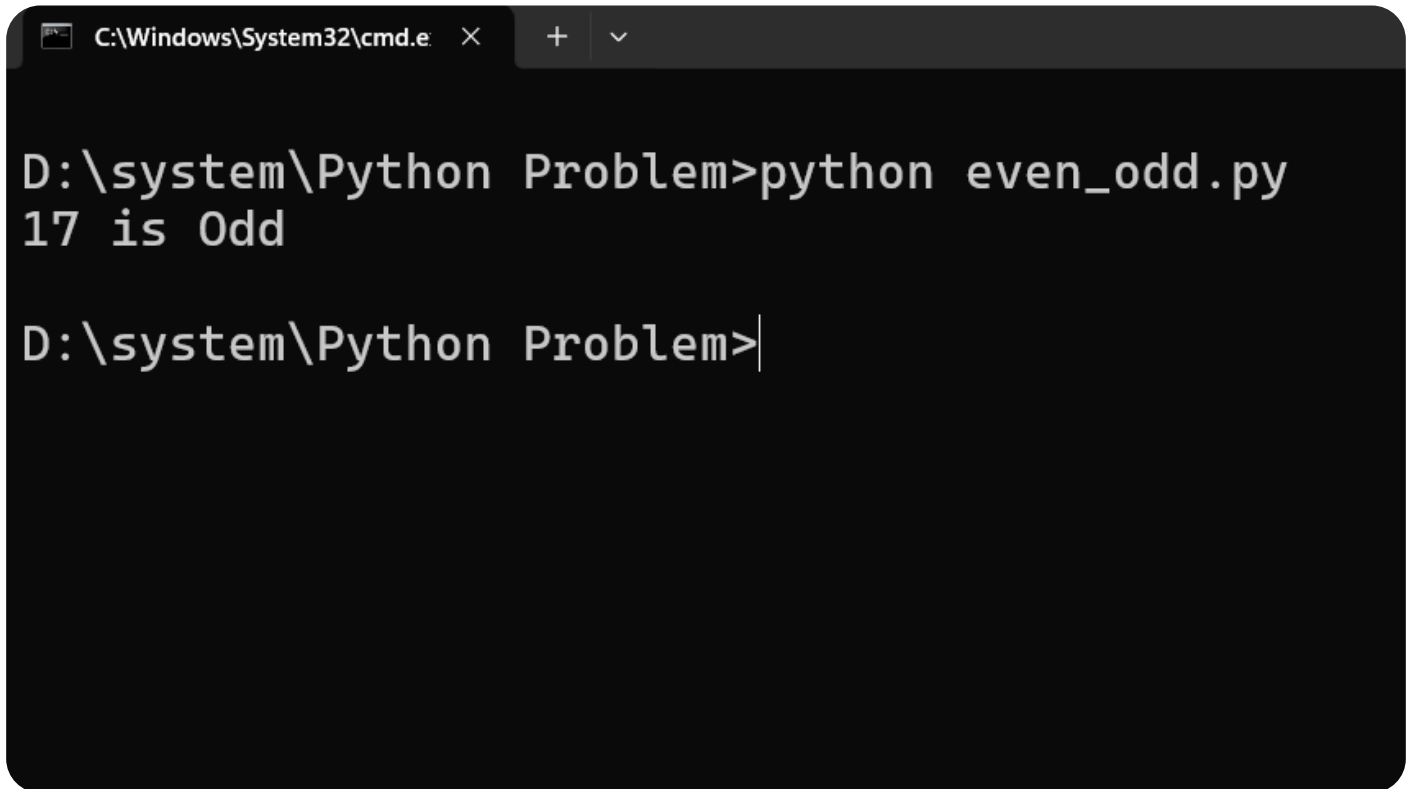
Code



```
1 num = 17
2 if num % 2 == 0:
3     print(num, "is Even")
4 else:
5     print(num, "is Odd")
6
```

The screenshot shows a code editor with a file explorer on the left. The file explorer lists various Python files, including 'even_odd.py' which is currently selected. The code editor displays a Python program that checks if a number is even or odd. The number 17 is assigned to the variable 'num'. The program uses a conditional statement 'if num % 2 == 0:' to check if the number is even. If true, it prints '17 is Even'. If false, it prints '17 is Odd'. The status bar at the bottom indicates the file is 'even_odd.py' and the code is in Python 3.13.5.

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 even_odd.py' being executed. The output of the script is '17 is Odd'. The prompt is ready for the next command.

```
C:\Windows\System32\cmd.e × + v  
  
D:\system\Python Problem>python even_odd.py  
17 is Odd  
  
D:\system\Python Problem>|
```

TechBy



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