

SE Fall 2024 HW 1

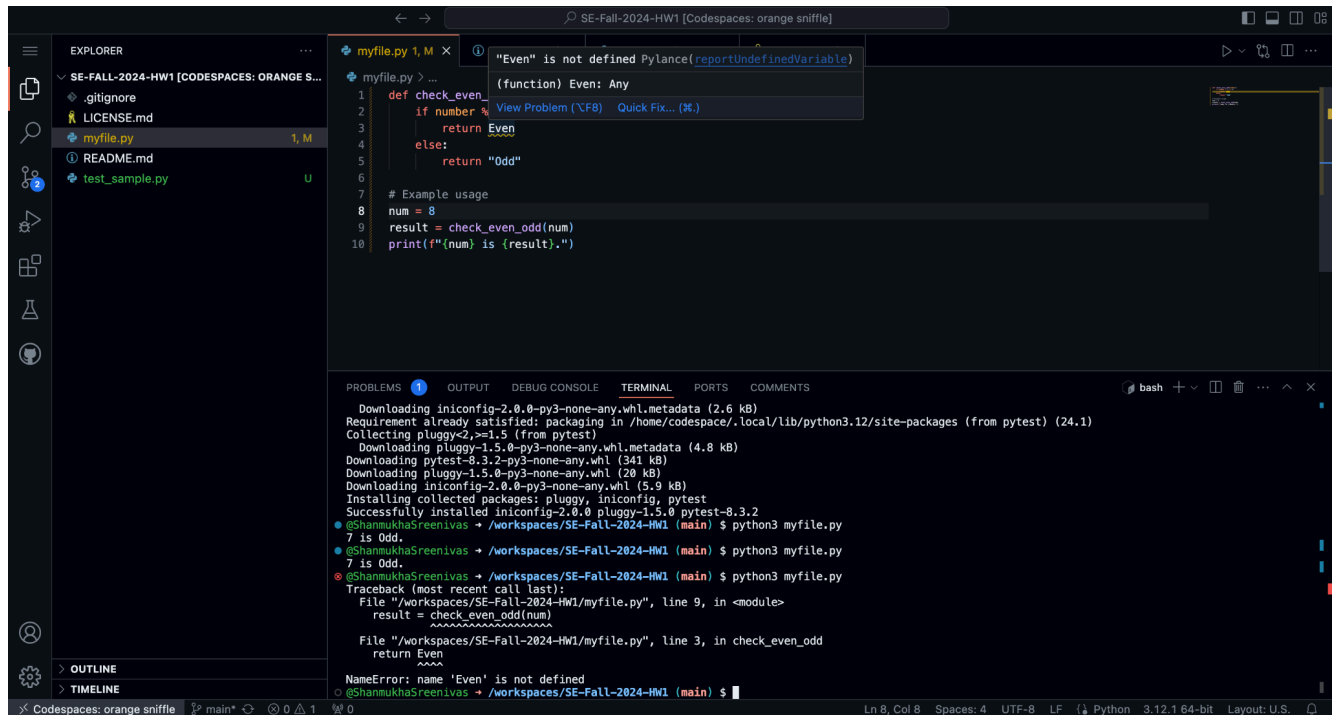
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Screen Capture for Point 6



```
def check_even
1  def check_even
2  if number % 2 == 0:
3      return Even
4  else:
5      return "Odd"
6
7  # Example usage
8  num = 8
9  result = check_even(num)
10 print(f"{num} is {result}.")
```

```
bash
Downloading iniconfig-2.0.0-py3-none-any.whl.metadata (2.6 kB)
Requirement already satisfied: packaging in /home/codespace/.local/lib/python3.12/site-packages (from pytest) (24.1)
Collecting pluggy<2,>=1.5 (from pytest)
Downloading pluggy-1.5.0-py3-none-any.whl.metadata (4.8 kB)
Downloading pytest-8.3.2-py3-none-any.whl (341 kB)
Downloading pluggy-1.5.0-py3-none-any.whl (20 kB)
Downloading iniconfig-2.0.0-py3-none-any.whl (5.9 kB)
Installing collected packages: pluggy, iniconfig, pytest
Successfully installed iniconfig-2.0.0 pluggy-1.5.0 pytest-8.3.2
@ShanmukhaSreenivas + /workspaces/SE-Fall-2024-HW1 (main) $ python3 myfile.py
7 is Odd.
@ShanmukhaSreenivas + /workspaces/SE-Fall-2024-HW1 (main) $ python3 myfile.py
7 is Odd.
@ShanmukhaSreenivas + /workspaces/SE-Fall-2024-HW1 (main) $ python3 myfile.py
Traceback (most recent call last):
  File "/workspaces/SE-Fall-2024-HW1/myfile.py", line 9, in <module>
    result = check_even(num)
             ~~~~~
  File "/workspaces/SE-Fall-2024-HW1/myfile.py", line 3, in check_even_odd
    return Even
           ~~~~
NameError: name 'Even' is not defined
@ShanmukhaSreenivas + /workspaces/SE-Fall-2024-HW1 (main) $
```

Link to the repository : <https://github.com/NCSU-SE-Fall-2024/SE-Fall-2024-HW1.git>