Armstrong

```python
n = int(input("enter n value: "))
sum = 0
temp = n
while temp >0:
    digit = temp%10
    temp = temp/10
    sum = sum + (digit*digit*digit)
if sum == n:
    print (f"The given number {n} is Armstrong")
else:
    print (f"The given number {n} is not Armstrong")
```
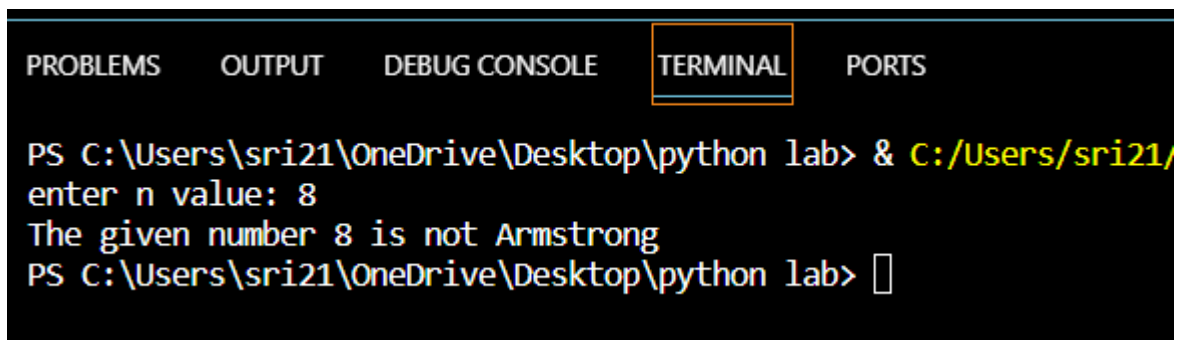
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\sri21\OneDrive\Desktop\python lab> & C:/Users/sri21/
enter n value: 8
The given number 8 is not Armstrong
PS C:\Users\sri21\OneDrive\Desktop\python lab> []
```