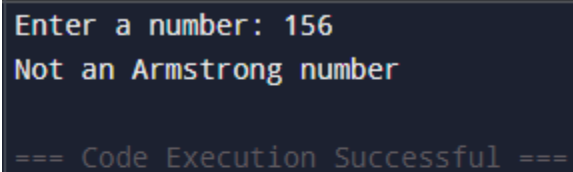


Armstrong number:

```
num = int(input("Enter a number: "))
order = len(str(num))
sum = 0
temp = num
while temp > 0:
    digit = temp % 10
    sum += digit ** order
    temp //= 10

if num == sum:
    print("Armstrong number")
else:
    print("Not an Armstrong number")
```

OUTPUT:



```
Enter a number: 156
Not an Armstrong number

=== Code Execution Successful ===
```