

```
x=int(input('enter any number:'))
print(x)
t=x
s=0
while x>0:
    ...r=x%10
    ...s=s+r**3
    ...x=x/10
if t==s:
    ..print('Armstrong number',s)
else:
    ..print('Not an armstrong number',s)
```

```
enter any number:407
```

```
407
```

```
Not an armstrong number 410.82962962962966
```

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✓ 4s completed at 6:46 PM

