⏭

In [30]:

```python
n=int(input())
number=n
length=len(str(number))
#print(length)
sum=0
for x in range(1,length+1):
    num=int(number%10)
    sum=sum+(num**length)
    number=number/10
if sum==n:
    print("Amstrong")
else:
    print("Not an Amstrong")
```

1634
Amstrong

In [ ]:

```python
n=int(input())
number=n
```