In [7]:

```python
a=1042000
b=702648265

for num in range(a, b+1 ):
    order = len(str(num))

    sum = 0

    temp =num
    while  temp > 0 :
        digit = temp % 10
        sum +=digit  **order
        temp //=10

    if num == sum :
        print("The First ArmStrong Number:-", sum)
        break
```

The First ArmStrong Number:- 1741725

In [ ]: