

```
1 from math import*
2 lower =1042000
3 upper =702648265
4 for num in range(lower,upper+1
  ):
5     order =len(str(num))
6     sum =0
7     temp =num
8     while temp>0:
9         digit =temp%10
10        sum+=pow(digit,order)
11        temp//=10
12    if num == sum:
13        print("The first
    Armstrong number is: "+str(num
    ))
14        break
15
16
17
```