

Finding Armstrong number using while loop ¶

```
In [9]: Higher_value = 702648265
Lower_value = 1042000
for i in range (1042000, 702648266):
    length = len(str(i))
    sum = 0
    temp = i
    while temp > 0:
        j = temp % 10
        sum += j ** length
        temp //= 10

    if i == sum:
        print(i)
        break
```

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