Algorithm for Armstrong number

Step 1: Start

Step 2: Declare Variable sum, temp, num

Step 3: Read num from User

Step 4: Initialize Variable sum=0 and temp=num

Step 5: Repeat Until num>=0

5.1 sum=sum + cube of last digit i.e [(num%10)\*(num%10)\*(num%10)]

5.2 num=num/10

Step 6: IF sum==temp

Print "Armstrong Number"

ELSE

Print "Not Armstrong Number"

Step 7: Stop

