PSEUDO CODE

1) Start the program
2) Initialize sum =0
3) Get input num
4) Assign temp = num
5) While (temp > 0):

    r = temp%10

    sum = sum+(r^3)

    temp = temp/10

6) If (num == sum):
    print(num," is an Armstrong number.")
7) Else:

    print(num," is not an Armstrong number.")

8) Stop the program