Pseudo Code

1. Initialize NUM=153, NUM2=NUM, ARM=0
2. Find NUM%10 and assign it to REM
3. Find ARM+(REM\*REM\*REM) and assign it to ARM
4. Find NUM/10 and assign it to NUM
5. While NUM>0

If yes

repeat step 2

else

go to next step

1. If NUM2==NUM

print number is an Armstrong

else

Print number is not an Armstrong