

PSEUDOCODE

BEGIN

DISPLAY 'Enter the number'

INPUT user inputs the number

STORE the users input in the variable no

SET sum=0

SET original=no

WHILE no>0

CALCULATE rem=no MOD 10

CALCULATE sum=sum + (rem*rem*rem)

CALCULATE no=no/10

END WHILE

IF sum=original

THEN

DISPLAY The number is an Armstrong number

ELSE

DISPLAY The number is not an Armstrong number

END

FLOWCHART

