PSEUDOCODE OF ARMSTRONG NUMBER

BEGIN

DECLARE integer TEMP,N

DECLARE Integer REM,RES

DECLARE TYPE

OUTPUT “please choose the mode of digit of Armstrong

1-3 digit number

2-4 digit number

INPUT Enter N

OUTPUT “enter your Armstrong number”

INPUT N

ASSIGN TEMP=N

RES=0

IF TYPE=1

WHILE N>0

ASSIGN REM=0

RES=REM\*REM\*REM+RES

ASSIGN N=N/10

END

FALSE

WHILE N>0

ASSIGN REM=N%10

RES=REM\*REM\*REM\*REM+RES

N=N/10

END

END

IF TEMP=RES

OUTPUT “The number is Armstrong number”

FALSE

OUTPUT “the number is not Armstrong number”

END

ENDs