

PSEUDOCODE

FUNCTION MAIN

DECLARE Integer n, Temp, Rem, Sum

ASSIGN Sum = 0

OUTPUT “Enter a three digit number:”

INPUT n

ASSIGN Temp = n

WHILE n! = 0

 ASSIGN Rem = $n \% 10$

 ASSIGN Sum = Sum + (Rem * Rem * Rem)

 ASSIGN $n = n / 10$

END

IF Sum == Temp

 OUTPUT “The number is an amstrong number”

FALSE

 OUTPUT “The number ain’t an amstrong number”

END



