**Pseudo code**

1. Initialize r=0 and a=0
2. Enter n
3. Declare a variable “temp” and assign it to the value n
4. Find n%10 and assign it to r. Find n/10 and assign it to n only. Find a+(r\*r\*r) and assign to a only.
5. Is n>0

if YES go to step 4

else go to step 6

6. Is a==temp

If YES display that it is an Armstrong number

else display that it is not an Armstrong number