**Program to check a number is Armstrong or not in C**

armstrong number c program: c programming code to check whether a number is armstrong or not. A number is armstrong if the sum of cubes of individual digits of a number is equal to the number itself. For example 371 is an armstrong number as 33 + 73 + 13 = 371. Some other armstrong numbers are: 0, 1, 153, 370, 407.

#include <stdio.h>

main()

{

 int number, sum = 0, temp, remainder;

 printf("Enter a number\n");

 scanf("%d",&number);

 temp = number;

 while( temp != 0 )

 {

 remainder = temp%10;

 sum = sum + remainder\*remainder\*remainder;

 temp = temp/10;

 }

 if ( number == sum )

 printf("Entered number is an armstrong number.");

 else

 printf("Entered number is not an armstrong number.");

 return 0;

}

Output of program:
