29May

Write a C Program to generate first N Armstrong Numbers

#include<stdio.h>  
int main()  
{  
int n,r,sum=0,temp;  
printf("enter the number=");  
scanf("%d",&n);  
temp=n;  
while(n>0)  
{  
r=n%10;  
sum=sum+(rrr);  
n=n/10;  
}  
if(temp==sum)  
printf("armstrong number ");  
else  
printf("not armstrong number");  
return 0;  
}

Output:

enter the number=153  
armstrong number

enter the number= 371   
armstrong number

enter the number=5  
not armstrong number