**//\* write a c programme to find a armstrong number \*//**

#include<stdio.h>

int main()

{

int n,k,rem,sum=0;

printf("enter the value of n\n");

scanf("%d",&n);

k=n;

while(n!=0)

{

rem=n%10;

sum=sum+(rem\*rem\*rem);

n=n/10;

}

if(k==sum)

printf("it is an armstrong no");

else

printf("it is not an armstrong no");

return 0;

}

enter the value of n

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it is an armstrong no

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Process exited after 2.893 seconds with return value 0

Press any key to continue . . .

