#include <stdio.h>

#include <stdbool.h>

bool isarmstrong( int );

main( ) {

int num;

printf("give num");

scanf("%d",&num);

bool s = isarmstrong( num );

printf("%d",s);

return 0;

}

bool isarmstrong( int num){

int rem,sum=0;

int temp = num;

while(temp>0){

rem = temp%10;

sum = sum +rem\*rem\*rem;

temp = temp/10;

}

if(sum==num)

return 1;

else

return 0;

}