**Reverse Em All**

Given an integer, reverse and print it.

**Input Format**

First line contains number of test cases T. Each test case contains a single integer N.

**Constraints**

1 <= T <= 104  
-2147483648 <= N <= 2147483647

**Output Format**

For each test case print reverse intger of N.

**Sample Input 0**

5

123

98

-1024

15211

865

**Sample Output 0**

321

89

-4201

11251

568

#include <cmath>

#include <cstdio>

#include <vector>

#include <iostream>

#include <algorithm>

using namespace *std*;

int main() {

/\* Enter your code here. Read input from STDIN. Print output to STDOUT \*/

*ios\_base*::*sync\_with\_stdio*(false);

*cin*.*tie*(*NULL*);

int t; *cin* >> t;

while (t--)

{

long long int num; *cin* >> num;

long long int rem, revNum = 0;

while (num != 0) {

rem = num % 10;

revNum = revNum \* 10 + rem;

num /= 10;

}

*cout* << revNum << "\n";

}

return 0;

}