**Sum of Digit is Pallindrome or not**

[ad-hoc](http://www.practice.geeksforgeeks.org/tag-page.php?tag=ad-hoc&isCmp=0)

Write a program to check if the sum of digits of a given number is pallindrome number or not.

**Input:**

The first line of the input contains T denoting the number of testcases.Then each of the T lines contains single positive integer N denoting the value of number.  
  
**Output:**  
Output "YES" if pallindrome else "NO". (without the quotes)  
​  
**Constraints:**

1<=T<=100  
1<=N<=1000  
  
**Example:**

Input:  
2  
56  
98

Output:  
YES  
NO

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=293>

#include <iostream>

#include <stdio.h>

#include <conio.h>

using namespace std;

int main() {

int t;

scanf("%d", &t);

while(t--) {

int N;

scanf("%d", &N);

int sum = 0;

while(N > 0) {

sum += N%10;

N /= 10;

}

int copia = sum;

int rev = 0;

while(sum > 0) {

rev = rev \* 10 + (sum % 10);

sum /=10;

}

if(rev == copia) {

cout << "YES" << endl;

} else {

cout << "NO" << endl;

}

}

getch();

return 0;

}