// Parameter assignment for CS 330 - Spring 2017
// Your name and comments go here

#include "/home/grader/katz330/labs/param/tvector.h"
#include "/home/grader/katz330/labs/param/tmatrix.h"
#include <iostream>

using std::cin;
using std::cout;
using std::endl;

// This is an example macro - you may delete it when you
// have created your own macro
// Remember that macros substitute the *text* of
// the parameters into the code
// use backslash as the *last character* of a line
// to continue the macro to the next line
// there can be no space between the name and open paren
#define exMacro(in1, in2, out1) {
    int temp;
    temp = in1 * in2;
    out1 = temp;
}

// Your Jensen’s Device macro goes here
// shows how to use the example macro
void useMacro( )
{
    int harpo = 3;
    int groucho = 6;
    int chico = 0;
    exMacro(harpo + groucho, groucho + harpo, chico)
    cout << "Chico’s number appears to be the ubiquitous " << chico << endl;
    cout << "Was the multiplication done first?" << endl;
}

int main( )
{
    useMacro( );
    return 0;
}