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406410114    UVA10035 Primary Arithmetic
#include <bits/stdc++.h>
using namespace std;

int main(){
    int num1,num2,carry=0,count =0;

    while ( cin >> num1 >>num2 ){
        if ( num1 == 0 || num2 == 0 )
            break;
        count = 0;
        carry = 0;
        while( num1 != 0 || num2 != 0 ){
            carry = num1%10 +num2%10 +carry/10;
            num1/=10;
            num2/=10;
            if ( carry >= 10 )
                count++;
        }//while

        if ( count == 0 )
            cout << "No carry operation."<< endl;
        else if ( count == 1 )
            cout << count << " carry operation." <<endl;
        else
            cout << count << " carry operations." <<endl;
    }//while

    return 0;
} //mian()

```