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//Zadatak 13. radna bilježnica  
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#include <iostream>  
#include <stdio.h>  
#include <stdlib.h>  
#include <math.h>  
using namespace std;  
  
int main()  
{  
    int a, b;  
    cin >> a;  
    cin >> b;  
    int ai, bi, min = 10, max = 0;  
  
    while (a > 0) {  
        ai = a % 10;  
        if (ai < min)  
            min = ai;  
        a -= ai;  
        a /= 10;  
    }  
    while (b > 0) {  
        bi = b % 10;  
        if (bi > max)  
            max = bi;  
        b -= bi;  
        b /= 10;  
    }  
  
    if (min == max)  
        cout << "DA";  
    else  
        cout << "NE";  
  
    return 0;  
}
```