Daily Challenge   Happy Coding from necse   ☑ SkillRack

String with Three Integers

The program must accept two nonzero digits **D1**, **D2** and a string **S** as the input. The program must form three integers **A**, **B** and **C** based on the following conditions.
A = D1
B = (A*10)+D2
C = (B*10)+D2
The program must print **Yes** if the given string S is formed by the concatenation of integers A, B and C (in any order and any number of times). Else the program must print **No** as the output.

Note:
- The values of D1 and D2 are always not equal.
- The string S always contains nonzero digits.

Boundary Condition(s):
1 <= D1, D2 <= 9
1 <= Length of S <= 100

Input Format:
The first line contains D1 and D2 separated by a space.
The second line contains S.

Output Format:
The first line contains Yes or No.

Example Input/Output 1:
Input:
1 3
11313313

Output:
Yes

Explanation:
Here **D1 = 1**, **D2 = 3** and **S = "11313313"**.
A = 1, **B = 13** and **C = 133**.
11313313 -> **1 13 133 13** -> Concatenation of A, B, C and B.

Example Input/Output 2:
Input:
5 2
25222

Output:
No

Example Input/Output 3:
Input:
6 9
696969677

Output:
No

  Max Execution Time Limit: 50 millisecs

Ambiance

Java (12.0)

⤢

```java
1    import java.util.*;
2    public class Hello {
3
4        public static void main(String[] args) {
5
6            Scanner sc = new Scanner(System.in);
7
8            int n1 = sc.nextInt();
9            int n2 = sc.nextInt();
10
11           int a=n1,b=(n1*10)+n2,c=(b*10)+n2;
12
13           sc.nextLine();
14           String s = sc.nextLine();
15
16 //        System.out.println(s);
17
18           s = s.replaceAll(c+"","-");
19           s = s.replaceAll(b+"","-");
20           s = s.replaceAll(a+"","-");
21           s = s.replaceAll("-","");
22
23           System.out.println(s.equals("") ? "Yes" : "No");
24
25
26        }
27   }
```

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Code did not pass the execution   —   ×

Input:

```
1 3
11313313
```

Expected Output:

Yes

Your Program Output:

No

Save   Run