**String Compression**

**Problem Statements :**

Take as input S, a string. Write a function that does basic string compression. Print the value returned. E.g. for input “aaabbccds” print out a3b2c2d1s1.

**Input Format :**

A single String S

**Constraints :**

1 < = length of String < = 100

**Output Format :**

The compressed String.

**Sample Input :**

aaabbccds

**Sample Output :**

a3b2c2d1s1

**Explanation :**

In the given sample test case 'a' is repeated 3 times consecutively, 'b' is repeated twice, 'c' is repeated twice and 'd and 's' occurred only once.