

# Online on Function and String - Section C

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**Duration: 40 minutes**

**Marks: 10**

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## Task

Write a function called `void compressString(char str[])` to compress a string using counts of repeated characters. The function should print the compressed string if it is shorter than the original; otherwise, it should print the original string. The output should be printed **within the function**.

Finally, write a `main` function to:

- Take a string input from the user.
- Call the `compressString` function.

**Note:**

- You **may use library functions** as needed to achieve the task.

## Examples

1. **Input:**  
`aabcccccaaa`

**Output:**  
`a2b1c5a3`

2. **Input:**  
`abc`

**Output:**  
`abc`