

Online on Function and String - Section A

Duration: 40 minutes

Marks: 10

Task

Write a function called `void removeDuplicates(char str[])` that removes duplicate characters from a given string **in place**, meaning you **cannot use any additional data structures** like arrays, sets, or lists. The function should modify the input string directly and print the resulting string within the function.

Finally, write a `main` function to:

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

Note:

- If your solution utilizes an extra array or data structure, the maximum score you can receive is **80%**.
 - You **may use library functions** as needed to achieve the task.
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Example

- **Input:** `programming`
 - **Output:** `progamin`
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