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Self-Made Assignment - C Language

String Functions in C Language

Assignment: College Admission Info + Name Verification Using strcat() and strcmp()

Problem Statement:

Write a C program that:

1. Asks the user to enter their **first name** and **last name**.
2. Combines them using `strcat()` to form a **full name**.
3. Asks for their **roll number** and appends "@nitdelhi.ac.in" using `strcat()` to generate their **college email ID**.
4. Then, it asks the user to enter their full name again to **verify it**.
5. Compares the original full name with the entered full name using `strcmp()` and prints whether it **matches** or **does not match**.

Output:

```
Output
Enter First Name: Sahil
Enter Last Name: Sharma

Full Name: Sahil Sharma

Enter Roll Number: 220006531
College Email ID: 220006531@nitdelhi.ac.in

Please re-enter your full name for verification: Sahil Verma
Name does not match. Please check your input.
```

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Output 2:

Output

```
Enter First Name: Sahil
```

```
Enter Last Name: Sharma
```

```
Full Name: Sahil Sharma
```

```
Enter Roll Number: 220006531
```

```
College Email ID: 220006531@nitdelhi.ac.in
```

```
Please re-enter your full name for verification: Sahil Sharma
```

```
Name verified successfully.
```

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