

Remove Duplicate character from given string C#

```
string str = "Hello";  
// Output: Helo  
string result = str[0].ToString();  
for (int i = 0; i < str.Length - 1; i++) {  
    if (str[i] != str[i + 1]) {  
        result += str[i + 1].ToString();  
    }  
}  
Console.WriteLine(result);
```

```
string str = "Hello";  
// Output: Heo  
string result = "";  
  
for (int i = 0; i < str.Length; i++) {  
    // Check if current char is equal to previous or next char  
    bool isDuplicate = (i > 0 && str[i] == str[i - 1]) || (i < str.Length - 1 &&  
str[i] == str[i + 1]);  
  
    if (!isDuplicate) {  
        result += str[i];  
    }  
}  
  
Console.WriteLine(result);
```

You have an employee table with employee id and dept. How to update the dept of the employee whose id is 25

```
var emp = db.Employees.FirstOrDefault(x=> x.EmpId == 25);  
if(emp != null){  
    emp.Dep = "IT";  
await db.SaveChangesAsync();  
}
```

u are working on a C# application that processes large batches of data. The data is split into smaller chunks, and each chunk needs to be processed independently. You decide to use threads to process each chunk of data concurrently, instead of processing them sequentially.

The program is printing incomplete results, even though you have created and started threads for each chunk of data? Why is it so?

```

public static class StringExtentions{

    public static string ToLocalPath(this string path){

        //do some logic with sub path
        string result = "/local/"+path;
    return result;
    }

}

```

We have student table with column Student ID, Name and Marks

We have a combination of marks like Positive and Negative data

Like 35, 14, 5,0,-3,-10,-40

I need a output Maximum Positive number and Maximum negative number without using sub query.

Example : In first column Positive as 35 and second column Negative as -3 should display

Write a query to find per day attendance based on the time stayed within the campus

ColumnName	DataType
EmpId	INT
InTime	DateTime
OutTime	DateTime

```

SELECT COALESCE(NULL, NULL, NULL, 'EmpName', NULL, 'EmpID');

```

query to find the manager for each employee in a company, even if the employee doesn't have a manager assigned.

Table Employee - EmployeeID, EmployeeName, ManagerID

Table Manager - ManagerID, ManagerName

```

select ISNULL(ManagerName, 'No Manager') As ManagerName from Employee e left join
Manager m on e.ManagerID = m.ManagerID

```

```
let strLine = "First person got $30, Second person got $45 and  
Third person got $50 in his hand. Rest of the peoples didnt get anything.";
```

I want to display the output as "\$50 in his hand." from the above string.

Write the logic to accomplish this. Searching char is "\$"?

```
let result = strLine.substring(strLine.lastIndexOf('$'), strLine.indexOf('.'));
```

```
var a = "10.9";  
var b = "25.8";  
var e = a + b;  
console.log(e);  
what is the output in javascript ?  
//10.925.8
```

3X3

```
<table>  
<thead>  
<tr><th></th><th></th><th></th></tr>  
</thead>  
<tbody>  
<tr><td>1</td><td>2</td><td>3</td></tr>  
<tr><td>1</td><td>2</td><td>3</td></tr>  
<tr><td>1</td><td>2</td><td>3</td></tr>  
</tbody>  
</table>
```