WEB TECHNOLOGIES
LAB TERMINAL

NAME:

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REG. NO:

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CLASS:

   BCS-6B

SUBMITTED TO:

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Question No 1.   [10 Marks] [C4]

Create an HTML page with following Table using HTML & CSS.

TCB	Order no:	#ABC001		
	Order Date:	23-Mar-2016		
	Customer			
	Name:	John Papas		
	Address:	Independence Day 5th str, 11511		
	Order Details			
	1	Of Mice and Men	Book	10.00€
	2	Les Miserables	Book	12.00€
	3	Game of Thrones - S01	DVD	50.00€
	4	Samsung Galaxy	Mobile Phone	200.00€
			Total:	272.00€

TCB	Order No:	#ABC001		
	Order Date:	23-May-2016		
	Customer			
	Name:	John papes		
	Address:	Independence Day 5th str, 1151		
	Order Details			
	1	Of mice and men	Book	10.00 euro
	2	Les Miserables	Book	12.00 euro
	3	Games of Throne- S01	DVD	50.00 euro
	4	Samsung Galaxy	Phone	200.00 euro
			Total:	272.00$

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Question 01</title>

    <style>
        tr {
            text-align: center;
        }
        td {
            border: 1px solid;
```

```
        }
    </style>
</head>
<body>
    <table style="border: 1px solid; width: 60%;">
        <tr>
            <td rowspan="11" style="font-weight: bold;">TCB</td>
            <td style="font-weight: bold;">Order No:</td>
            <td colspan="3">#ABC001</td>
        </tr>
        <tr>
            <td style="font-weight: bold;">Order Date:</td>
            <td colspan="3">23-May-2016</td>
        </tr>
        <tr>
            <td style="font-weight: bold;" colspan="4">Customer</td>
        </tr>
        <tr>
            <td style="font-weight: bold;">Name:</td>
            <td colspan="3">John papes</td>
        </tr>
        <tr>
            <td style="font-weight: bold;">Address:</td>
            <td colspan="3">Independence Day 5th str, 1151</td>
        </tr>
        <tr>
            <td style="font-weight: bold;" colspan="4">Order Details</td>
        </tr>
        <tr>
            <td>1</td>
            <td>Of mice and men</td>
            <td>Book</td>
            <td>10.00 euro</td>
        </tr>
        <tr>
            <td>2</td>
            <td>Les Miserables</td>
            <td>Book</td>
            <td>12.00 euro</td>
        </tr>
        <tr>
            <td>3</td>
            <td>Games of Throne- S01</td>
            <td>DVD</td>
            <td>50.00 euro</td>
```

```html
        </tr>
        <tr>
            <td>4</td>
            <td>Samsung Galaxy</td>
            <td>Phone</td>
            <td>200.00 euro</td>
        </tr>
        <tr>
            <td style="text-align: right; font-weight: bold;"
colspan="3">Total:</td>
            <td style="float: clear;">272.00$</td>
        </tr>
    </table>
</body>
</html>
```

Question No 2. [10 Marks] [C4]

Write a JavaScript function that accepts a string as a parameter and finds the longest word within the string.

Example string: 'Web Development Tutorial'

Expected Output: 'Development'.

Longest Word Finder

Enter a string | Find Longest Word

```html
<!DOCTYPE html>

<html>
<head>
    <title>Longest Word Finder</title>
```

```
<script>
  function findLongestWord(str) {
    var words = str.split(" ");

    var longestWord = "";
    var longestLength = 0;

    for (var i = 0; i < words.length; i++) {
      var word = words[i];

      if (word.length > longestLength) {
        longestWord = word;
        longestLength = word.length;
      }
    }

    return longestWord;
  }

  function findLongestWordInInput() {
    var input = document.getElementById("inputString").value;

    var longestWord = findLongestWord(input);
    document.getElementById("result").innerHTML = "Longest word: " +
longestWord;
  }
</script>
</head>
<body>
  <h1>Longest Word Finder</h1>
  <input type="text" id="inputString" placeholder="Enter a string">
  <button onclick="findLongestWordInInput()">Find Longest Word</button>
  <p id="result"></p>
</body>
</html>
```
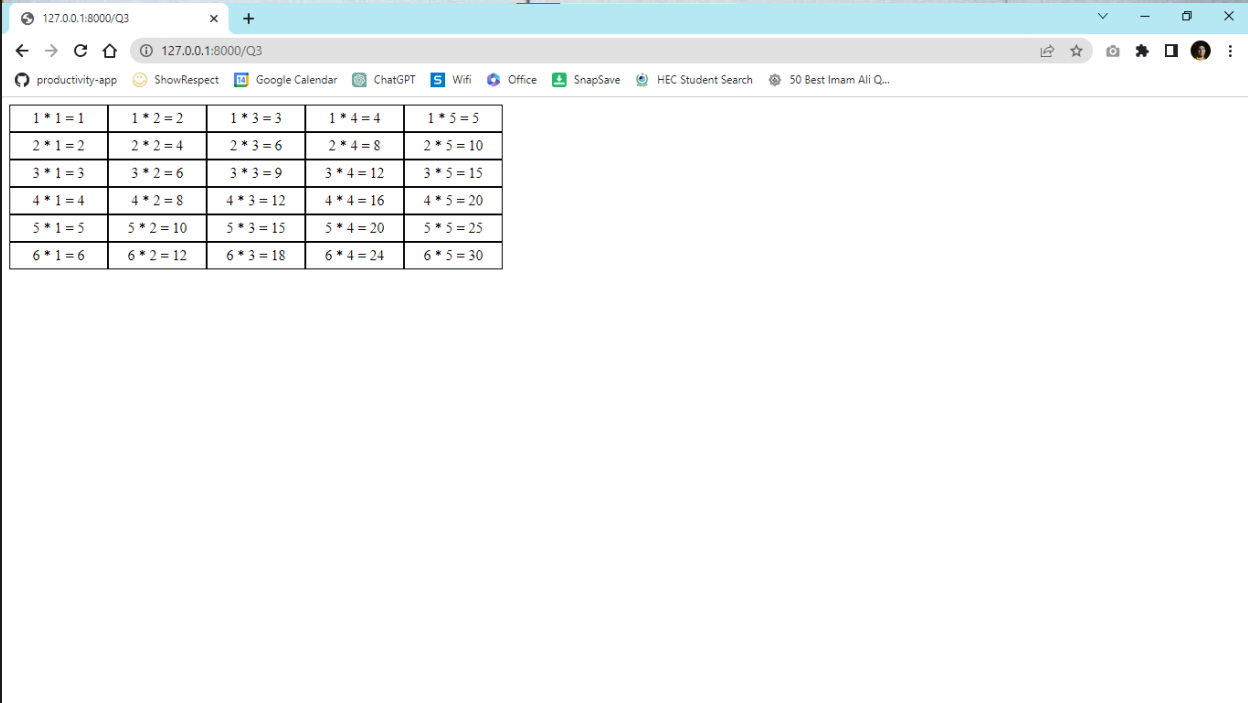
Question No 3. [10 Marks] [C4]

Write a PHP script that creates the following table using for loops. Add cellpadding="3px" and cellspacing="0px" to the table tag.

1 * 1 = 1	1 * 2 = 2	1 * 3 = 3	1 * 4 = 4	1 * 5 = 5
2 * 1 = 2	2 * 2 = 4	2 * 3 = 6	2 * 4 = 8	2 * 5 = 10
3 * 1 = 3	3 * 2 = 6	3 * 3 = 9	3 * 4 = 12	3 * 5 = 15
4 * 1 = 4	4 * 2 = 8	4 * 3 = 12	4 * 4 = 16	4 * 5 = 20
5 * 1 = 5	5 * 2 = 10	5 * 3 = 15	5 * 4 = 20	5 * 5 = 25
6 * 1 = 6	6 * 2 = 12	6 * 3 = 18	6 * 4 = 24	6 * 5 = 30

127.0.0.1:8000/Q3

← → C ⌂ ⓘ 127.0.0.1:8000/Q3

productivity-app   ShowRespect   Google Calendar   ChatGPT   Wifi   Office   SnapSave   HEC Student Search   50 Best Imam Ali Q...

1 * 1 = 1	1 * 2 = 2	1 * 3 = 3	1 * 4 = 4	1 * 5 = 5
2 * 1 = 2	2 * 2 = 4	2 * 3 = 6	2 * 4 = 8	2 * 5 = 10
3 * 1 = 3	3 * 2 = 6	3 * 3 = 9	3 * 4 = 12	3 * 5 = 15
4 * 1 = 4	4 * 2 = 8	4 * 3 = 12	4 * 4 = 16	4 * 5 = 20
5 * 1 = 5	5 * 2 = 10	5 * 3 = 15	5 * 4 = 20	5 * 5 = 25
6 * 1 = 6	6 * 2 = 12	6 * 3 = 18	6 * 4 = 24	6 * 5 = 30

```php
<?php

echo '<table cellpadding="3px" cellspacing="0px">';

for ($i = 1; $i <= 6; $i++) {
    echo '<tr>';

    for ($j = 1; $j <= 5; $j++) {
    $product = $i * $j;

        echo '<td style="width: 100px; height: 30px; border: 1px solid black;
text-align: center;">' . $i . ' * ' . $j . ' = ' . $product .  '</td>';
    }

    echo '</tr>';
}

echo '</table>';
```

```
? >
```

Question No 4. [10 Marks] [C4]

Create a LARAVEL Project and show Q1,Q2,Q3 output in views.

```
File  Edit  Selection  View  Go  Run  Terminal  Help          Q1.blade.php - Q4 - Visual Studio Code
```

EXPLORER · · ·

Q1.blade.php ×   Q2.blade.php   Q3.blade.php

∨ Q4
> app
> bootstrap
> config
> database
> lang
> public
∨ resources
  > css
  > js
  ∨ views
    Q1.blade.php
    Q2.blade.php
    Q3.blade.php
> routes
> storage
> tests
> vendor
.editorconfig
.env
.env.example
.gitattributes
.gitignore

> OUTLINE
> TIMELINE

resources > views > Q1.blade.php > ...

```html
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta name="viewport" content="width=device-width, initial-scale=1.0">
6        <title>Question 01</title>
7
8        <style>
9            tr {
10               text-align: center;
11           }
12           td {
13               border: 1px solid;
14           }
15       </style>
16   </head>
17   <body>
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   php + ∨

```
 2023-06-16 20:25:09 ...............................
 ..................... ~ 0s
 2023-06-16 20:25:09 /favicon.ico ...................
 ..................... ~ 0s
 2023-06-16 20:27:26 ...............................
 ..................... ~ 1s
 2023-06-16 20:27:26 /favicon.ico ...................
 ..................... ~ 1s
```

⊗ 0 ⚠ 0   Ln 1, Col 16   Spaces: 4   UTF-8   LF   Blade   Go Live   Spell   Prettier

Question No 5. [10 Marks] [C4]

Create a Table in database which saves product information in database through form and then display.