



WEB TECHNOLOGIES

LAB TERMINAL

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CLASS:

BCS-6B

SUBMITTED TO:

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DATE:

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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€	

Question 01

127.0.0.1:8000/Q1

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

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\$

```
<!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>
    </tr>
  </table>

```

```

</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'.

```

<!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;

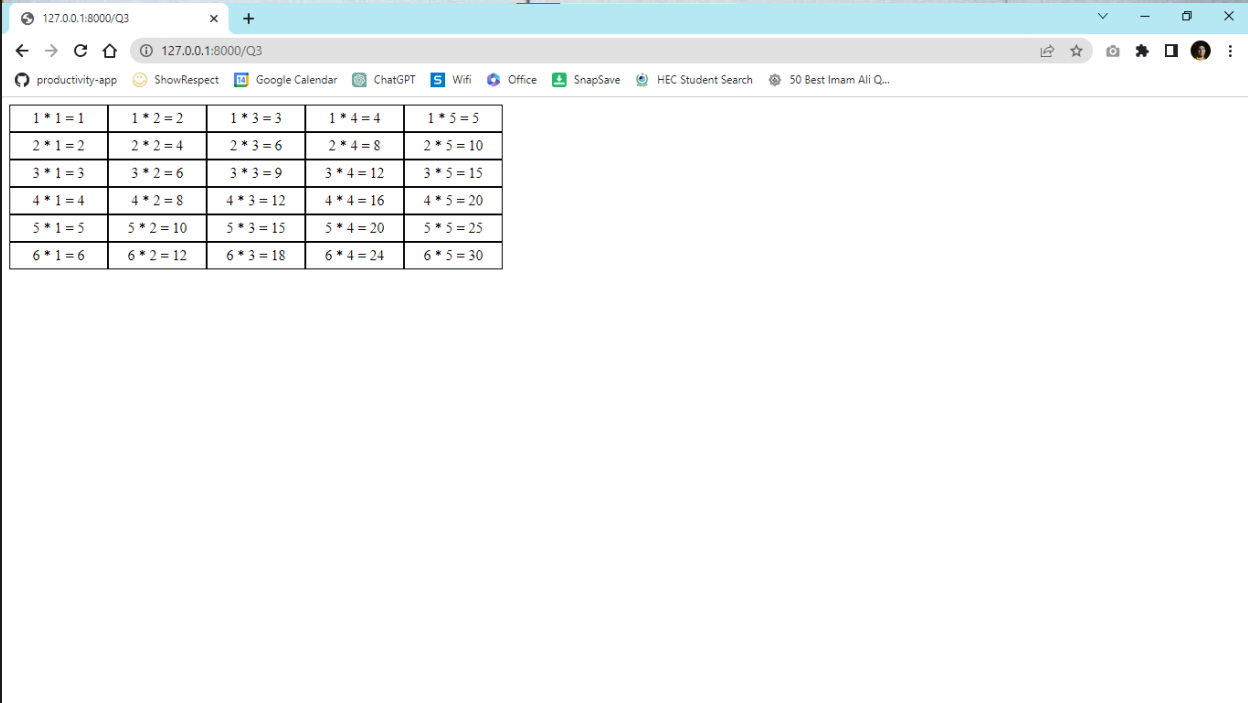
    var longestWord = findLongestWord(input);
    document.getElementById("result").innerHTML = "Longest word: " +
longestWord;
  }
</script>
</head>
<body>
  <h1>Longest Word Finder</h1>
  <input type="text" id="inputString" placeholder="Enter a string">
  <button onclick="findLongestWordInInput()">Find 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



```
<?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.

The screenshot shows the Visual Studio Code interface with a Laravel project. The Explorer panel on the left shows the project structure, including the 'views' directory. The main editor area displays the content of 'Q1.blade.php', which is an HTML template with a head section containing meta tags and a body section with a table structure. The terminal panel at the bottom shows the output of the Laravel command line interface, including the creation of the project and the installation of dependencies.

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

```
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
```

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.

localhost / 127.0.0.1 / db1 / prod x

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=db1&table=products

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

phpMyAdmin

Recent Favorites

- New
- crs
- crs1
- db1
 - New
 - products
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test

Server: 127.0.0.1 » Database: db1 » Table: products

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 0 (1 total. Query took 0.0003 seconds.)

SELECT * FROM `products`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

	id	name	price
<input type="checkbox"/>	1	Products 1	100

Check all | With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Console x this SQL query