



**THE STATE UNIVERSITY OF ZANZIBAR
DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION
TECHNOLOGY.**

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QUESTION 1:

```
<!DOCTYPE html>
<html>
<head>
<title>Java Add Two Numbers</title>
<style>
body {
background-image: url('image/last.jpg') ;
background-repeat: no-repeat;
background-position: center;
}
</style>
</head>
<body>
<h1>Java Program to Add Two Numbers</h1>

<pre>
import java.util.Scanner;
```

```
public class AddNumbers {
public static void main(String[] args) {
Scanner input = new Scanner(System.in);
System.out.print("Enter first number: ");
int num1 = input.nextInt();
System.out.print("Enter second number: ");
int num2 = input.nextInt();
int sum = num1 + num2;
System.out.println("Sum = " + sum);
}
}
</pre>
```

```
<h3>Explanation:</h3>
<p>This Java program uses the Scanner class to take two integers from the user
and then adds them. The result is printed to the screen using
<code>System.out.println</code>.</p>
</body>
</html>
```

QUESTION 2:

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Text Tags</title>
</head>
<body>
<center>
<h1>To illustrate text formatting tags</h1>
</center>
<hr>
<marquee> This is an alternate marquee text</marquee>
<center>
This is <i>italized</i>
<br>
<br>
This is <u>underlined</u>
<br><br>
This is <b>bold</b>
<br><br>
This is <em>emphasized</em>
<br><br>
This is <strong>strong Text</strong>
<br><br>
This is <strike>striked text</strike>
<br><br>
This is <small>computer code</small>
<br><br>
This is <sup>superscript</sup>code
<br><br>
This is <sub>subscript</sub> code
<br><br>
This is <big>big text</big>
<br><br>
This is <small>small text</small>
</center>
</body>
</html>
```

QUESTION 3:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Nested and Definition List</title>
</head>
<body>
<h1 style="text-align: center;">To illustrate Nested and Definition List Tags</h1>
<hr>
<h2>An ordered nested list :</h2>
<ol>
<li>Coffee</li>
<li>Tea</li>
<ol type="a">
<li>Black Tea</li>
<li>Green Tea</li>

<ol type="i">
<li>China</li>
<li>Africa</li>

</ol>
</ol>
</ol>
<li>Milk</li>
</ol>
<h2>A Definition list:</h2>

<dl>
<dt>Mangalore</dt>
<dd>-Capital city of kamataka</dd>
<dt>Mumbai</dt>
<dd>-Capital city of maharashtra</dd>
</dl>
</body>
</html>
```

QUESTION 4:

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

```

<style>
table,th,td{
border :2px solid black;
border-collapse: collapse;
width: 450px;
height: 50px;
}
</style>
</head>
<body>
<table>
<tr>
<th colspan =4>Table Headin Cell Spanning 4 collumns</th>
</tr>
<tr>
<td>Normal cell</td>
<td colspan="2">Cell spanning 2 columns</td>
<td>Normal cell</td>
</tr>
<tr>
<td rowspan="3" bgcolor="gray" >cell spanning 3 rows with a gray (US spelling)
background</td>
<td>normal cell</td>
<td>Normal cell</td>
<td>Normal cell</td>
</tr>
<tr>
<td>Normal cell</td>
<td rowspan="2" colspan="2">Cell spanning 2 rows and 2 columns</td>
</tr>
<tr>
<td>Normal cell</td>
</tr>
</table>
</body>
</html>

```

QUESTION 5:

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>HTML formsExample-Mozilla firefox</title>
</head>
<body>

```

```

<form>
<fieldset>
<legend>Academic Information</legend>
<label>Degree </label>
<select>
<option>Master of Bussiness Administration</option>
<option >Master of Computer Science</option>
</select>
<br> <br>
<label for="student">StudentID </label>
<input type="text" name="StudentID">
<br>
<br>

<label for="class">Class attended</label>
<select value="3" size="3">
<option value="1">Geography</option>
<option value="2">Mathematics</option>
<option value="3">English</option>
</select>
</fieldset>
</form>
<br>
<form >
<fieldset>
<legend>Personal Details</legend>

```

```

<label for="name">First Nmae</label>
<input type="text" name="name">
<br>
<br>
<label for="lastname">Last Name</label>
<input type="text" name="lastname">
<br>
<br>
<label for="gender">Gender</label>
<input type="radio" name="gender" id="Male">
<label for="Male">Male</label>

```

```

<input type="radio" name="gender" id="female">
<label for="female">Female</label>
</fieldset>

```

```

<br><br>
<textarea name="comment" id="area" rows="10" cols="50">TERMS AND
CONDITIONS.....
</textarea>
<br><br>

```

```
<input type="button" value="send form">
<input type="button" value="clear form">
</form>
```

```
</body>
</html>
```

QUESTION 6:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Form</title>
<style>
table,th,td{
border: 1px solid black;
width: 500;
height: 65;
}
</style>
</head>
```

```
<body>
<table>
<tr>
<th colspan="3">Pizza shop 2.0</th>
</tr>
<tr>
<td>
<label for="name"> Name</label>
</td>
<td>
<input type="text" name="name" rows ">
</td>
</tr>
<tr>
```

```
<td>
Pizza Topping</td>
```

```
<td>
<input type="radio" name="pizza" id="supreme">
<label for="supreme">Supreme</label>
<br>
```

```

<input type="radio" name="pizza" id="vegetarian">
<label for="vegetarian">Vegetarian</label>
<br>
<input type="radio" name="pizza" id="hawaiian">
<label for="hawaiian">Hawaiian</label>
</td>
</tr>
<tr>
<td> Pizza Sauce</td>
<td>
<select >
<option>Tamoto</option>
<option>Orange</option>
</select>
</td>
</tr>
<tr>
<td> Optional Extras</td>
<td>
<input type="checkbox">
<label for="cheese">Extra Cheese</label>

```

```

<input type="checkbox">
<label for="gluten">Gluten Free Base</label>

```

```

</td>
</tr>
<tr>
<td colspan="3">Delivery Instructions:

```

```

<br>
<textarea name="comment" id="area" cols="50" rows="5" ></textarea></td>
</tr>
<tr>

```

```

<td colspan="3">
<input type="button" value="Send my order">
</td>
</tr>

```

```

</table>
</body>
</html>

```