

# United College of Engineering & Research, Prayagraj

## Department of Information Technology

### Web Technology Lab Sessional Exam

**Lab Code: (KIT-551)**

### B. Tech Information Technology (V-Semester)

1.	Write a Java program to count the letters, spaces, numbers and other characters of an input string.																										
	Write a HTML program to display your complete class time table.																										
2	Write a program in java which creates the variable size array (Jagged Array) and print all the values using loop statement.																										
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1																											
2	3																										
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11	12	13	14	15																							
Write a HTML program to divide your web page using frames																											
<div>Frame1</div> <div>Contents of Frame 1</div> <div>Frame2</div> <div>Contents of Frame 2</div>		<div>Frame3</div> <div>Contents of Frame 3</div>	<div>Frame4</div> <div>Contents of Frame 4</div>																								

3	Write a program in java to implement the following types of inheritance: <ul style="list-style-type: none"> <li>• Single Inheritance</li> <li>• Multilevel Inheritance</li> <li>• Hierarchical Inheritance</li> </ul>
	Write a HTML program to display the given list. <ul style="list-style-type: none"> <li>• Fruit <ul style="list-style-type: none"> <li>○ Bananas</li> <li>○ Apples <ul style="list-style-type: none"> <li>▪ Green</li> <li>▪ Red</li> </ul> </li> <li>○ Pears</li> </ul> </li> <li>• Vegetables</li> <li>• Meat</li> </ul>
4	Create a package named “ <i>Mathematics</i> ” and add a class “ <i>Matrix</i> ” with methods to add and subtract matrices (2x2). Write a Java program importing the Mathematics package and use the classes defined in it.
	Write a HTML program to display your complete class time table.
5	Write a program in java to implement constructor chaining and constructor overloading.
	Write an HTML code to demonstrate the usage of inline CSS, internal CSS, external CSS and imported CSS.
6	“Java does not support multiple inheritance but we can achieve it by interface”. Write a program to justify the above statement.
	Write a Java script to validate Mobile Number and Password.
7	Write a program in java to demonstrate that finally block is always executed whether exception occurred or not.
	Write a HTML program to display your complete class time table.
8	Write a program in java which creates two threads, “ <i>Even</i> ” thread and “ <i>Odd</i> ” thread and print the even no using Even Thread and odd no using Odd Thread.
	Write a HTML program to display your CV and give styling using CSS.