**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)**

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| 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.  1  2  4  3  5  6  7  8  9  10  11  12  13  14  15 |
| Write a HTML program to divide your web page using frames   |  |  |  | | --- | --- | --- | | **Frame1**  Contents of Frame 1 | **Frame3**  Contents of Frame 3 | **Frame4**  Contents of Frame 4 | | **Frame2**  Contents of Frame 2 | |
| 3 | Write a program in java to implement the following types of inheritance:   * Single Inheritance * Multilevel Inheritance * Hierarchical Inheritance |
| Write a HTML program to display the given list.   * Fruit   + Bananas   + Apples     - Green     - Red   + Pears * Vegetables * Meat |
| 4 | Create a package named “*Mathematics*” and add a class “*Matrix”* 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, “*Even*” thread and “*Odd*” 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. |