Output:-

Advanced Webprogramming

Hi my dear 4th semester students, this is your first lab, I welcome all of you to this session

---

The description of the tags are as follows:

Bold: Keeps the text in bold

Subscript and Superscript: $P^{Superscript}P_{subscript}$

Mark: Mark the elements is to highlight the text

Italics: Is to specify Italics style to the text

Break: Break tag is to insert a single line break

1) Design a HTML program to display two paragraph P1: display the heading Called "Advanced web Programming" and set the text color to white and background to blue.
P2: A paragraph with the basic elements such as bold, italic, subscript, superscript, mark and with a horizontal line and line break.

```
<! DOCTYPE html>
<html lang = "en">
<head> Program 1 </head>
 <body>
     <h1 style = "color: □ white; background-color:
            □ blue;"> Advanced web Programming</h1>
   <P> Hi my dear <b> 4 <sup> th </sup> </b>
semester students this is your <i> first </i>
Lab <br> <mark> I welcome all of you to this
session </mark> <hr/> </p>
   <P> The description of the tags areas follows:
   <br> Bold: Keeps the text in <b> bold </b>
<br> subscript and superscript P<sup> Super
script </sup> P <sub> Subscript </sub><br>
   Mark: mark elements is to <mark> highlight </mark>
the text <br> Italics: Is to specify <i>Italics style
</i> to the text <br> Break: Break tag is to
insert a single line break <br> </p>
<!body>
</html>
```

<u>Output:-</u>

<u>Advanced Webpro</u>

Hi my dear 4th
lob, I welcome

The descrip
Bold: Keer
Subscript
Mark: N
Italic
Break

2) Create a webpage to display a table consisting of customer details such as customerID, Name, Experience and display.

```
<! DOCTYPE html>
<html>
<head> Program -2 </head>
<body>
    <table>
        <caption> Customer details </caption>
        <tr>
            <th> CustID </th>
            <th> Name </th>
            <th> Experence </th>
            <th> salary </th>
        </tr>
        <tr>
            <td> vvcs 01 </td>
            <td> Ankitha </td>
            <td> 4 </td>
            <td> 25000 </td>
        </tr>
        <tr>
            <td> VVCS02 </td>
            <td> Anitha </td>
            <td> 5 </td>
            <td> 300 000 </td>
        <tr>
```

Output:

Program-2

Customer details

CustID	Name	Experience	Salary
VVCS01	Ankitha	4	25000
VVCS02	Anitha	5	30000
VVCS03	Ananth	6	35000
VVCS04	Amar	7	40000

Experiment No..Date............................ Page No.   03

Name of Experiment..

```
        <tr>
            <td>VVCS03</l td>
            <td> Ananth </td>
            <td> 6 </td>
            <td> 35000 </td>
        </tr>
        <tr>
            <td> VVCS04 </td>
            <td> Amar </td>
            <td> 7 </td>
            <td> 40000</td>
        </tr>
    </table>
    </body>
</html>
```

<u>Output:-</u>

Program - 3

Basic Grocery List

Graine and Bread
  Pasta
  rice
  Bread
  Breakfast cereal
    o Porridge Oats
    o Unsweetend
    o Granola
  Oil and Fat
  Cooking Oil
  Butter
  Dairy and Eggs
  Milk
  Eggs
  Cheese
  Yougurt

Experiment No. 3   Date. 10/5/24   Page No. 04

Name of Experiment. Displaying an online shopping website

3) Create a website to display an online shopping website with the list of items available with the concept of ordered and unordered list.

```html
<!DOCTYPE html>
<html>
<head> Program-3 </head>
<body>
        <h1> Basic Grocery List </h1>
        <ol style = "List-style: None";>
        <li> <strong> Grains and Bread </strong> </li>
<li> Pasta </li>
<li> rice </li>
<li> Bread </li>
<li> Break fast Cereal </li>
<ul>
        <li> Porridge Oats </li>
        <li> Unsweetened </li>
        <li> Granola </li>
</ul>
<li> <strong> Oil and Fat </strong> </li>
<li> Cooking oil </li>
<li> Butter </li>
<li> <strong> Dairy and Eggs </strong> </li>
<li> Milk </li>
<li> eggs </li>
<li> Cheese </li>
<li> Yougurt </li>
</ol> </body> </html>
```

Output:

Program - 4

Name   [   ]

USN   [   ]

Gender
  Male o   Female o

Choose the subject [web programming ⌄]

Contact Number [   ]

Address [Enter your address   ]

[Submit]   [reset]

4) Design a webpage to create a form for a student to enroll for a course which includes the following fields. Name, USN, Gender subject intersted with the drop-down options, email, contact number, Address and submit and reset button.

```
<!DOCTYPE html>
<html lang="en">
<head> Program -4 </head>
<body>
    <form>
        <p><label> Name </label>
        <input type="text"/><br></p>
        <p> <label> USN </label>
        <input type="text"/> <br></p>
        <p><label> Gender </label></p>
        <p> <label> Male </label>
        <input type="radio" name="gender"/>
        <label> Female</label>
        <input type="radio" name="gender"/>
        <br></p>
        <p><label for="subjects"> Choose the subject </label>
        <select name="sub">
            <option value="Web">webprorgramming
            <option>
        <option value="Java">JAVA </option>
        <option value="Python"> Python </option>
```

```html
        <option value ="C++">C++ </option>
<select> <br></p>
<p> <label>Contact Number </label>
<input type = "number"/><br></p>
<p> <label> Address </label>
<text area> Enter youraddress </textarea><br></p>
<p> <input type="submit" value="sumit"/>
<input type ="reset" value ="reset"/></p>
</form>
</body>
</html>
```
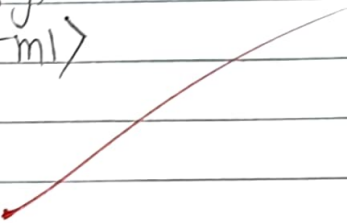
Output:

Program - 5

Advanced Web Programming

Hi my dear 3rd semester students. This is your fifth lab program, I welcome all of you to the session

5) Design HTML webpage with the following CSS specification show any two font family through text. decorate the text through underline and line through display the head text with shadow in red color.

```
<!DOCTYPE html>
<html lang = "en">
<body>
    <h1 styple =" font-family: Cambria, Cochin,
    Georgia, 'Times New Roman'; serif; text-shadow;
2px 2px; ">Advanced web Programming </h1>

    <P> Hi my dear 3 <sup>rd </sup> semester
students. This is your fifth lab program <br>
<u> I welcome all of you <u> <istyle ="text
decoration: text-decoration: line-through; "> to this
session </u><hr/><!p>
</body>
</html>
```

To check a number is prime or not

6) Develop Javascript to check whether the given number is prime or not.

```html
<! DOCTYPE html>
<html>
  <head>
  <script>
    var num, i, chk, temp;
    function Checkprime()
    {
       num = parseInt(document.getElementById
            ("num").value);
       if(num)
       {
          chk=0;
          temp = document.getElementById('resPara');
          temp. style:display = "block";
          for (i=2; i<num; i++)
          {
             if (num%i==0)
             chk=1;
             break;
          }
       }
          if (chk==0)
             document.getElementById ("res").inner
       HTML ="a prime";
          else
             document.getElementById ('res').innerHTML =
```

Output:

Enter the Number [9] [check]

It is not a prime

```
            "not a prime";
        }
    }
</script>
</head>
<body>
    <p>enter the number! <input id="num">
<button onclick ="checkPrime()">Check </button>
</p>
    <p id=" res para" style ="display-none;">It
    is <span id = "res" > </span></p>
</body>
</html>
```
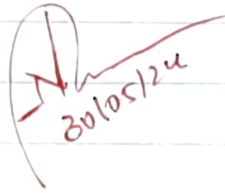
30/05/24