WEB TECHNOLOGIES

PRACTICAL NOTE BOOK

SUBMITTED TO : GURU NANAK DEV ENGINEERING COLLEGE
(PTU AFFILIATED INSTITUTE) FOR THE COURSE
INFORMATION TECHNOLOGY

{ BATCH 2019-2023 }

SUBMITTED TO :	SUBMITTED BY :
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EXPERIMENT 1

Create a simple web pages by writing HTML using a simple text editor, notepad. Demonstrate the following components of the web page : page title and headings paragraph and inline images.

SOL:

```
<html>
<head>
<title>First Practical</title>
<style>
    p{
            font-size: 30px;
    }
    h1{
            text-align: center;
    }
    body{
            background-color: #229954;


    }
    h2{
            font-size: 50px;
    }
</style>

<body>
<h1 >THIS IS MY FIRST PRACTICAL</h1>
```

```html
<p style="font-size: 40px;">HEALTHY FOODS LISTS</p>

<p><b>Leafy greens</b> Dark, leafy greens are a good source of vitamin A, vitamin C, and calcium, as well as several phytochemicals (chemicals made by plants that have a positive effect on your health). They also add fiber into the diet.

How to include them: Try varieties such as spinach, swiss chard, kale, collard greens, or mustard greens. Throw them into salads or sauté them in a little olive oil. You can also add greens to soups and stews.</p>
<p><b>Nuts</b> Hazelnuts, walnuts, almonds, pecans — nuts are a good source of plant protein. They also contain monounsaturated fats, which may be a factor in reducing the risk of heart disease.</p>
<p><b>Tomatoes </b> These are high in vitamin C and lycopene, which has been shown to reduce the risk of prostate cancer.</p>
<p><b>Yogurt</b> A good source of calcium and protein, yogurt also contains live cultures called probiotics. These "good bacteria" can protect the body from other, more harmful bacteria.</p>
<a href="https://en.wikipedia.org/wiki/Leaf_vegetable">LINK TO LEAFY VEGETABLES.</a><br><br>
<a href="https://www.medicalnewstoday.com/articles/323042">LINK TO MORE ABOUT NUTS</a><br><br>
<a href="https://www.healthline.com/nutrition/foods/tomatoes#:~:text=Tomatoes%20are%20the%20major%20dietary,%2C%20folate%2C%20and%20vitamin%20K.">LINK TO BENEFITS OF TOMATOS</a><br><br>
<a href="https://www.healthline.com/nutrition/7-benefits-of-yogurt">LINK TO BENEFITS OF YOGURT</a>

</body>
</head>
</html>
```
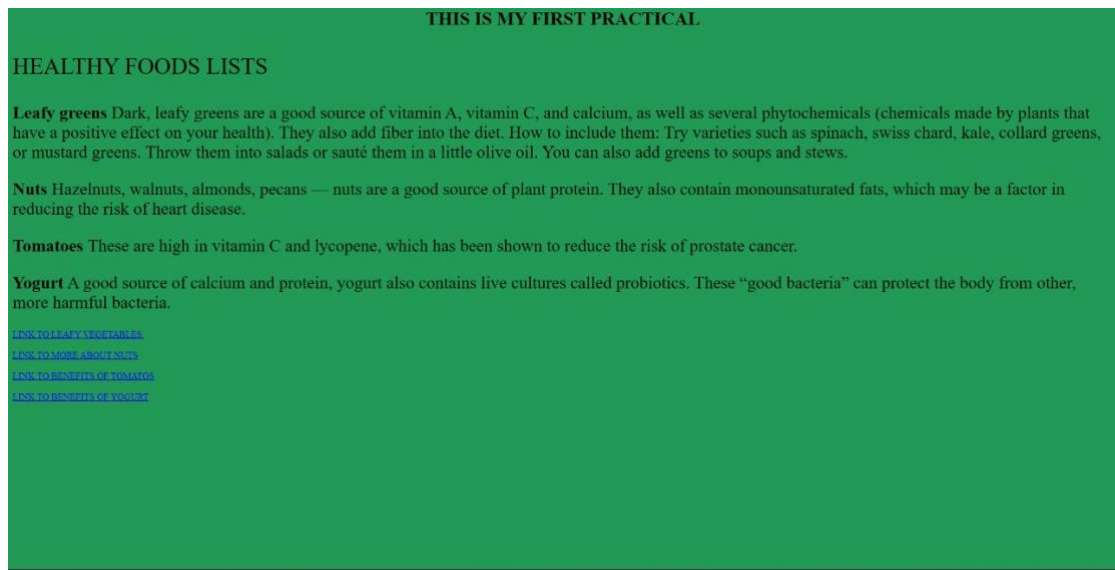
THIS IS MY FIRST PRACTICAL

HEALTHY FOODS LISTS

Leafy greens Dark, leafy greens are a good source of vitamin A, vitamin C, and calcium, as well as several phytochemicals (chemicals made by plants that have a positive effect on your health). They also add fiber into the diet. How to include them: Try varieties such as spinach, swiss chard, kale, collard greens, or mustard greens. Throw them into salads or sauté them in a little olive oil. You can also add greens to soups and stews.

Nuts Hazelnuts, walnuts, almonds, pecans — nuts are a good source of plant protein. They also contain monounsaturated fats, which may be a factor in reducing the risk of heart disease.

Tomatoes These are high in vitamin C and lycopene, which has been shown to reduce the risk of prostate cancer.

Yogurt A good source of calcium and protein, yogurt also contains live cultures called probiotics. These "good bacteria" can protect the body from other, more harmful bacteria.

LINK TO LEAFY VEGETABLES
LINK TO MORE ABOUT NUTS
LINK TO BENEFITS OF TOMATOS
LINK TO BENEFITS OF YOGURT

EXPERIMENT 2

Demonstrate the use of links, lints, and tables in html. You should be able to link separate pagesand create named links within a document, using them to build a "table of contents".

SOL:

:<!DOCTYPE html>

<html>

<head>

<style>

table {

```
    border-collapse: collapse;

    width: 100%;

    color: #ffff;

    font-size: 20px;

}

td, th {

    border: 1px solid #ffff;

    text-align: left;

    padding: 10px;

}

</style>

</head>

<body style="background-color: #1C2833 ;">

        <h1 style="text-align: center; font-family:  Helvetica; color:
#ffff;">Old Iphones Models Price List</h1>

<table>

<tr>

<th>Iphones Model</th>

<th>PRICE LIST</th>


</tr>
```

```
<tr>
<th> Iphone 6s</th>
<th>8000</th>

</tr>
<tr>
<th>Iphone 7</th>
<th>16000</th>

</tr>
<tr>
<th>Iphone 8</th>
<th>22000</th>

</tr>
<tr>
    <th>Iphone 10</th>
    <th>30000</th>
</tr>
<tr>
    <th>Iphone 11</th>
    <th>40000</th>
```

```html
</tr>

<tr>

    <th>Iphone 12</th>

    <th>47000</th>


</tr>



</table><br><br>

<a href="https://www.olx.in/iphone-mobile-
phones_c1453?filter=make_eq_iphone" style="color: #ffff;
padding-left: 200px; ">Old Iphone Buy On Olx (Link)</a>


</body>

</html>
```

OUTPUT :

EXPERIMENT 3

Create a simple forms in HTML and demonstrate the use of various form elements like input box, textarea, submit and radio buttons etc.

SOL:

```
:<!DOCTYPE html>
<html lang="en-us">
<head>
<title>Aadhar Card form</title>

</head>
<body style="background-color: #1ABC9C;">
<h1 style="color:#000; font-family:Times New Roman ;"><center><b>Fill
Details For Aadhar Card.</b></center>
</h1>
<form action="" method="post">
<form action="/action_page.php">
```

```html
<label for="fname"  >First name :
</label>
<input type="text" id="fname" name="fname"
value="" ><br><br><br>
<label for="lname" >Last name :
</label>
<input type="text" id="lname" name="lname" value="" ><br><br><br>
<label for="email" >Father Name : </label>
<input type="text" id="Father Name" name="Father Name"
value=""><br><br><br>
<label for="cont" >Contact No. :
</label>
<input type="text" id="cont" name="cont" value=""><br><br><br>
<label for="gender" >Gender : </label>
<input type="text" id="gender" name="gender"
value=""><br><br><br>
<label for="loc" >D.O.B. </label>
<input type="text" id="D.O.B." name="D.O.B." value=""><br><br><br>
<label for="lname" >Address:
</label>
<input type="text" id="Address" name="Address" value=""><br><br><br>

<input type="submit" value="Submit" ><br><br><br>
</form>
<p style="color: #000;"><b>Thanks For Filling Details.</b></p>
</body>
 </html>
```

OUTPUT :

EXPERIMENT 4

```html
<!DOCTYPE html>
<html lang="en-us">
<head>
<link rel="stylesheet" type="text/css" href="css files/ankit.css" >
<title>Types Of CSS</title>
<style >
body{
background-color: #54b4b8;
}
</style>
</head>
<body>
<h1 style="font-size: 30px; text-align: center;">Different Forms Of
CSS(Inline,Internal,External)</h1>

<h2>I Am Providing Best Courses To Learn Operating System From Scratch.</h2>
<p>Requirements To Learn These Course:</p><br>
<p>Have a PC with internet connection<br>
Even ZERO knowledge in Operating Systems is fine - I'll teach you everything you need to
know.</p>


<a href="https://www.udemy.com/course/operating-systems-from-scratch-part1/" style="
font-size: 30px;">Operating System Part 1</a><br>
```

```
<a href="https://www.udemy.com/course/operatingsystems/" style="font-size:
30px;">Operating System Part 2</a>

</body>
</html>
```

Fourth.css (css file)

```
h2{
        text-align: center;
        font-size: 30px;
        font-family: Verdana;
}
p{
        font-size: 20px;
        text-align: center;
}
```

OUTPUT :