



WEB TECHNOLOGIES

PRACTICAL NOTE BOOK

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

{ **BATCH 2019-2023** }

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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>
```

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

<p>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.</p>

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>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.</p>

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

<p>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.</p>

LINK TO LEAFY
VEGETABLES.

LINK TO MORE ABOUT
NUTS

LINK TO BENEFITS
OF TOMATOS

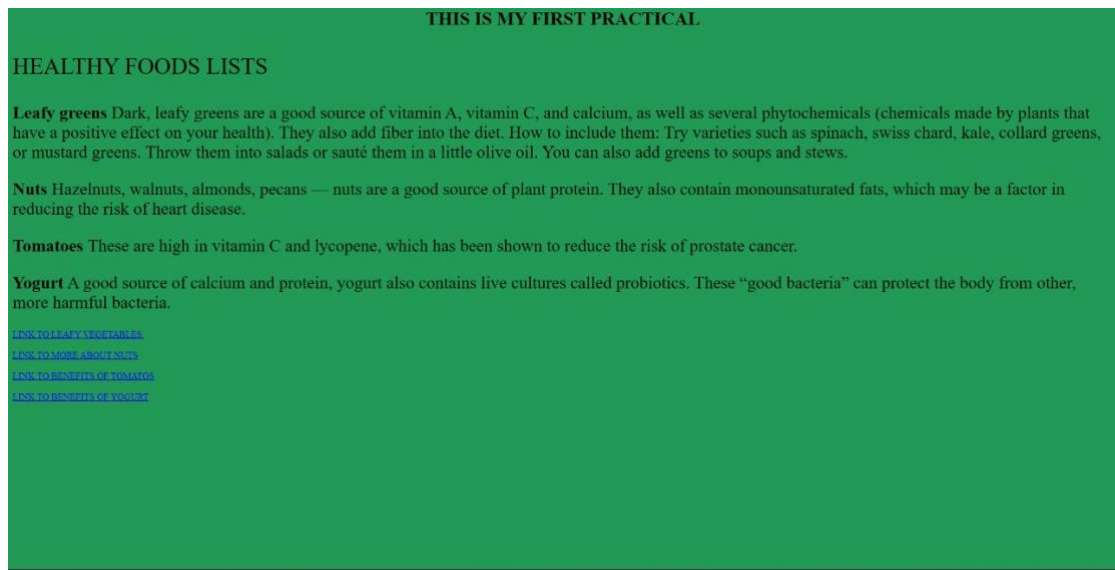
LINK TO BENEFITS OF
YOGURT

</body>

</head>

</html>

OUTPUT:



EXPERIMENT 2

Demonstrate the use of links, lints, and tables in html. You should be able to link separate pages and 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>

```
</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 :

Old iPhones Models Price List	
Ip hones Model	PRICE LIST
Ip hone 6s	8000
Ip hone 7	16000
Ip hone 8	22000
Ip hone 10	30000
Ip hone 11	40000
Ip hone 12	47000

Old iPhone Buy On Ols (Link)

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">

```



```
<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 :

Fill Details For Aadhar Card.

First name:

Last name:

Father Name:

Contact No.:

Gender:

D.O.B.:

Address:

Thanks For Filling Details.

EXPERIMENT 4

```
<!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 :

