COMPUTER PRACTICAL FILE

-Ansha Vinaykumar Gawande

1. Create HTML page and give the title ‘Computer Application’ and make the background color as green.

<Html>

<head>

<title> Computer Application</title>

</head>

<body bgcolor = “green”>

<h1>Computer Applications</h1>

</body>

</html>

2. Give the heading ‘Exciting features offered by Html’ as H1 to H6.

<html>

<head>

<title>HTML page</title>

</head>

<body>

<h1>Exciting features offered by HTML<h1>

<h2>Exciting features offered by HTML<h2>

<h3>Exciting features offered by HTML<h3>

<h4>Exciting features offered by HTML<h4>

<h5>Exciting features offered by HTML<h5>

<h6>Exciting features offered by HTML<h6>

</body>

</html>

3. Write a paragraph about yourself with <p> tag, font =’Times New Roman’, color =’blue ‘and size =’8’.

<html>

<head>

<title> About Me</title>

</head>

<body>

<p><font face =”Times New Roman” color =”blue” size =”8”>

I am Ansha Gawande. My birthday is on 2nd June. My favourite hobbies are singing, dancing, listening to music and art. During my free times I usually play football, draw or try to make new music beats. I will take art as my career option after the school. And I’m really looking forward to crack the admission examination of NID.

</font></p>

</body>

</html>

4. Create an ordered and unordered list of title ‘Internet Services’ and add any 5 services in list items.

<html>

<head>

<title> Internet Services</title>

</head>

<body>

<ul>

<li>Hathway

<li>BSNL

<li>Verizon

<li>Reliance Jio

<Li>ACT Fibernet

</ul>

<ol>

<li>Hathway

<li>BSNL

<li>Verizon

<li>Reliance Jio

<li>ACT Fibernet

</ol>

</body>

</html>

5. Create a nested list of title “Types of Software” and us ordered list for outer list item and unordered list for inner list item.

<html>

<head>

<title>Types of software</title>

</head>

<body>

<ol>

<li>SYSTEM SOFTWARE

<ul>

<li>Operating system

<li>Device Drivers

<li>Firmware

<li>Programming Language Translator

<li>Utilities

</ul>

<li>APPLICATION SOFTWARE

<ul>

<li>Word Processing software

<li>Database software

<li>Spreadsheet software

<li>Multimedia software

</ul>

</ol>

</body>

</html>

6, Create a definition list using <dl>, <dt> and <dd>.

<html>

<head>

<title> Memory Drawing, Perspective and Caricature</title>

</head>

<body>

<dl>

<dt>MEMORY DRAWING</dt>

<dd>Memory drawing is the regular practice of training your visual memory to retain what you see. </dd>

<dt>PERSPECTIVE</dt>

<dd>[Perspective](https://www.thesprucecrafts.com/perspective-in-paintings-2578098) is what gives a three-dimensional feeling to a flat image such as a drawing or a painting. </dd>

<dt>CARICATURE</dt>

<dd>a picture, description, or imitation of a person in which certain striking characteristics are exaggerated in order to create a comic or grotesque effect.</dd>

</dl>

</body>

</html>

7. Write HTML code to generate a table.

<html>

<head>

<title> table</title>

</head>

<body>

<table>

<tr>

<td>1</td><td colspan= 4 rowspan= 2>science</td><td>Physics</td>

</tr>

<tr>

<td>2</td><td>chemistry</td>

</tr>

<tr>

<td>3</td><td colspan= 4 rowspan=2>Mathematics</td><td>Algebra</td>

</tr>

<tr>

<td>4</td><td>Geometry</td>

</tr>

<tr>

<td>5</td><td colspan = 4 rowspan = 2>English </td><td>Grammer</td>

</tr>

<tr>

<td>6</td><td>Literature</td>

</tr>

</body>

</html>

8. Using anchor tag, link two HTML document files.

<html>

<head>

<title> EXTERNAL LINK </title>

</head>

<body>

<a href =”about me.html”> paragraph about me… </a>

<a href =”list.html”> types of list… </a>

</body>

</html>

9. Using anchor tag, set up a link to other part of the same document.

<html>

<head><title> HYPERTEXT REFERENCE </title></head>

<body bgcolor = “Light Yellow”>

<h2>INPUT DEVICES</h2>

<p> click the following links to check their details <br>

<a href= “#Keyboard”> Keyboard </a><br>

<a href= “#Scanning System”> Scanning System</a><br>

<a href= “#OCR”> OCR</a><br>

<a href= “#OMR> OMR</a><br>

<a name = “Keyboard”>

<b> KEYBOARD</b><br><br>

<p> A **computer keyboard** is an [input device](https://simple.wikipedia.org/wiki/Input_device) that allows a person to enter [letters](https://simple.wikipedia.org/wiki/Letter), [numbers](https://simple.wikipedia.org/wiki/Number), and other [symbols](https://simple.wikipedia.org/wiki/Symbol) (these are called [characters](https://simple.wikipedia.org/wiki/Character_(computing)) in a keyboard) into a [computer](https://simple.wikipedia.org/wiki/Computer). It is one of the most used input devices for computers. Using a keyboard to enter lots of [data](https://simple.wikipedia.org/wiki/Data) is called [typing](https://simple.wikipedia.org/wiki/Typing). <br><br>

<a name = “Scanning System”>

<b>SCANNING SYSTEM</b><br><br>

A **scanner** is an input device that scans documents such as photographs and pages of text. When a document is **scanned**, it is converted into a digital format. Most **scanners** are flatbed devices, which means they have a flat **scanning** surface.<br><br>

<a name = “OCR”>

<b> OCR </b><br><br>

**Optical Character Recognition**, or **OCR**, is a technology that enables you to convert different types of documents, such as scanned paper documents, PDF files or images captured by a digital camera into editable and searchable data.<br><br>

<a name = “omr”>

<b>OMR</b><br><br>

Optical mark recognition (also called optical mark reading and **OMR**) is the process of capturing human-marked data from document forms such as surveys and tests. They are used to read questionnaires, multiple choice examination paper in the form of lines or shaded areas.<br><br>

</body>

</html>

10. Design HTML page having “email us” link to connect to email client program using mailto attribute of anchor tag.

<html>

<head>

<title> email us </tiltle>

</head>

<body>

<h1>You are welcome to mail us for your suggestions on our latest art…</h1>

<center><a href= mailto:worldofart@woa.com> WORLDOFART.COM</a>

</center>

</body>

</html>

11. Write HTML code to insert and align image using different alignment values.

<html>

<head>

<title> Aligning Images</title>

</head>

<body bgcolor= “khadi”>

<h3>ANIMALS</h3>

<img src= “aquaticanimal.jpeg” align= “top”>

<img src= “landanimal.jpeg” align= “middle”>

<img src= “flightanimals.jpeg” align= “bottom”>

</body>

</html>

12. Write HTML code to display logical and physical styles.

<html>

<head>

<title>tags</title>

<body>

<em> This tag emphasises the text</em><br>

<code> Here is the programming code</code><br>

<cite> Digit, PCMagazine</cite><br>

<ins> The text to be inserted</ins><br>

<kbd> Enter your name</kbd><br>

<samp> Do you want to save the file?</samp><br>

<abbr>CBSE</abbr><br>

<def> Internet is a network of networks<def><br>

<var> Password</var><br>

<p>x<sup>2+1</sup>\y<sup>4+7</sup></p>

</body>

</html>

13. Write a HTML program to design a form which should allow you to enter your personal data.

<html>

<head>

<title>form1</title>

</head>

<h2><body bgcolor= “aqua”>FORM</h2>

<font size=3>

<form action= “<mailto:abcde.gmail.com>” method= “post”><p>

<label for=”Firstname>FIRST NAME: </label>

<input name=”Firstname” type= “text”><br>

<label for= “Last name”>LAST NAME: </label>

<input name=”Last name” type=”text”><br>

<label for=”email”>EMAIL: </label>

<input name=”email” type=”text”><br>

<input type=”checkbox” name=”check”>

Set google as my default homepage.<br><br>

<input value=”send” type=”submit”>

<input type=”reset”>

</p></form>

</body>

</html>

14. Write HTML code and include internal CSS to enhance the tags look and feel.

<html>

<head>

<style>

body {background-color: lightblue;}

h1 {color: white; text-align: center;}

p {font-family: verdana;font-size: 20px}

</style>

</head>

<body>

<h1>My First CSS Example</h1>

<p>This is a paragraph.</p>

</body>

</html>

15. Write a program to understand the role of inline CSS (Format FONT, BODY and Heading tags).

<html>

<head>

<title> Inline CSS</title>

</head>

<body>

<h1 style="color:blue;text-align:center;">This is a heading</h1>

<p style="color:red;">This is a paragraph.</p>

</body>

</html>

16. Write CSS code to set the position, size and to repeat the background-image.

<html>

<head>

<style>

body {background: lightblue url("img\_tree.gif")repeat fixed center; }

</style></head>

<body>

……/../../.

</body>

</html>

17. Write CSS code to change the color of all <p> elements to “red”.

<html>

<head>

<style>

p{color:red}

</style>

</head>

<body>

<p>……..</p>

<p>…………</p>

</body>

</html>

18. Write CSS code to change the alignment of all <h1> and <p> elements to right.

<html>

<head>

<style>

H1,p{text-align:right}

</style>

<head>

<body>

<h1>……..</h1>

<p>!!!!!!!!</p>

</body>

</html>

19. Write a program to understand the role of classes in CSS(Implement external CSS).

<html>

<head>

<style>

.intro {background-color: yellow;}

</style>

</head>

[NAME OF THIS HTML IS CSS.HTML]

<html>

<head>

<a href= “css.html”></a>

<title> external css</title>

</head>

<body>

<h1>Welcome to My Homepage</h1>

<p>……….</p>

<p>!!!!!!!!!</p></div>

<p>……………</p>

<p class="intro">………………….</p>

</body>

</html>

20. Write a program to understand the role of id’s in CSS.

<html>

<head>

<style>

#firstname {background-color:red;}

</style>

</head>

<body>

<h1>Welcome to My Homepage</h1>

<div class="intro">

<p id="firstname">.......</p>

<p id="hometown">!!!!!!</p></div>

<p>!!!!!....</p>

</body>

</html>