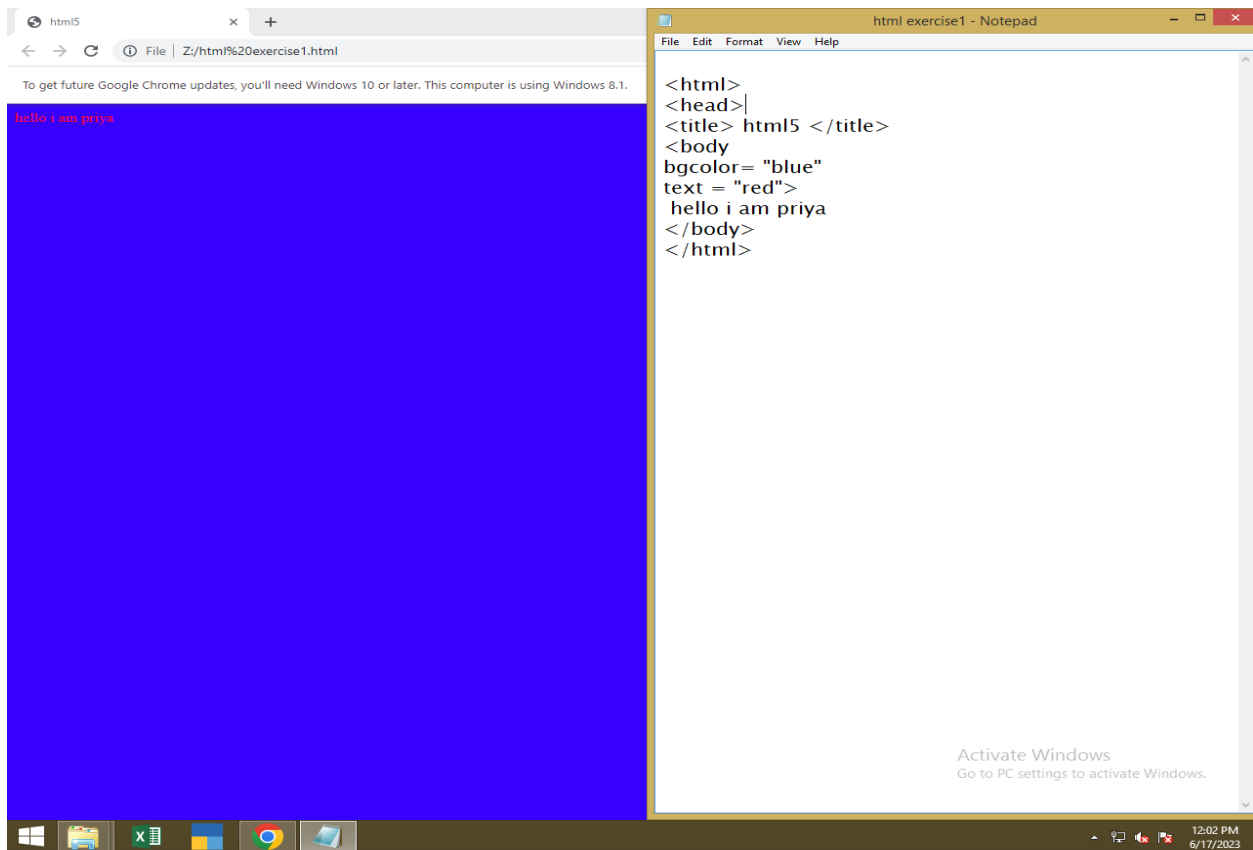# HYPER TEXT MARKUP LANGUAGE:
HTML

PRIYADHARSHINI R

12.00 PM

HTML (HYPER TEXT MARKUP LANGUAGE)
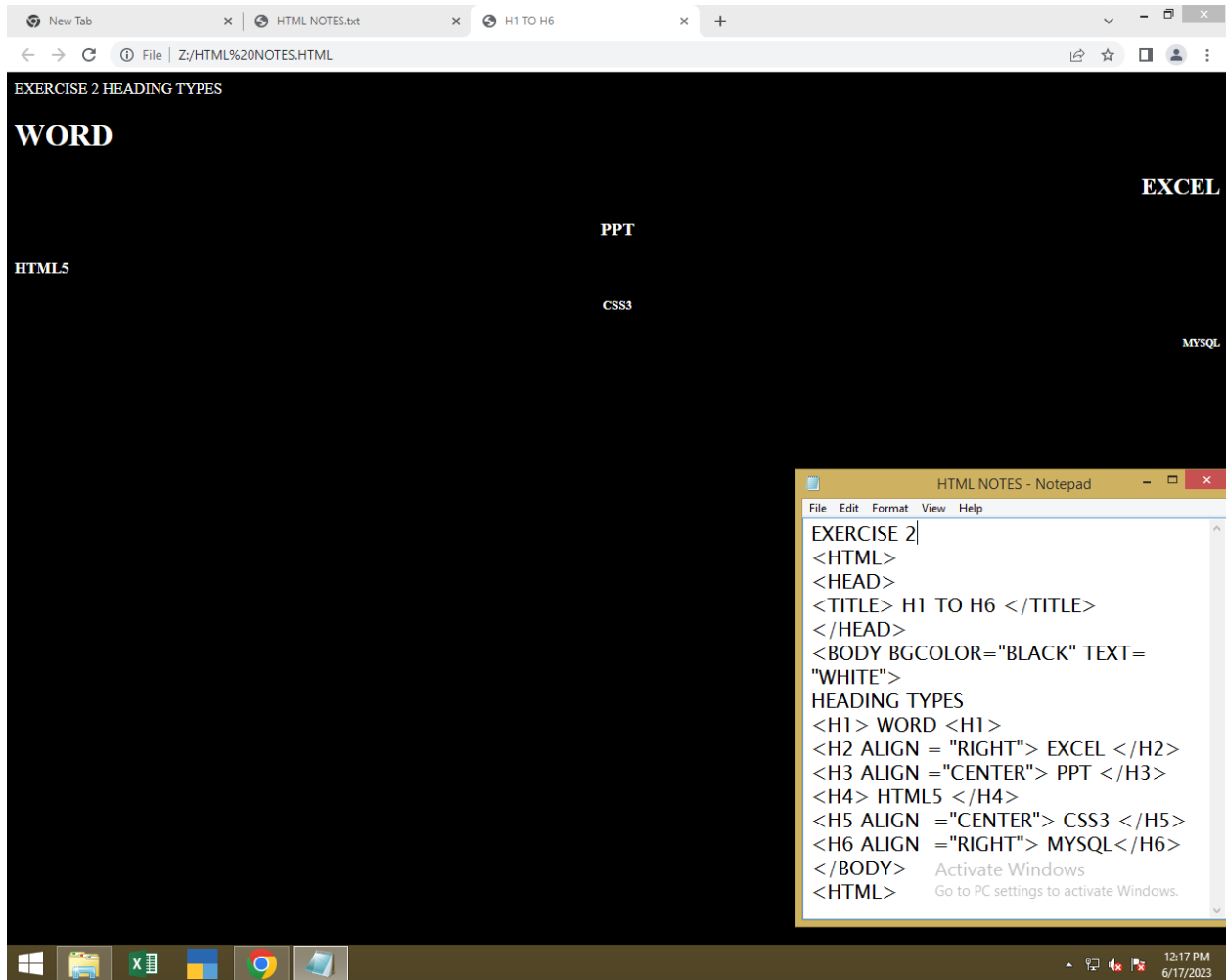
EXERCISE 1:

HTML,HEAD,BODY TAG:
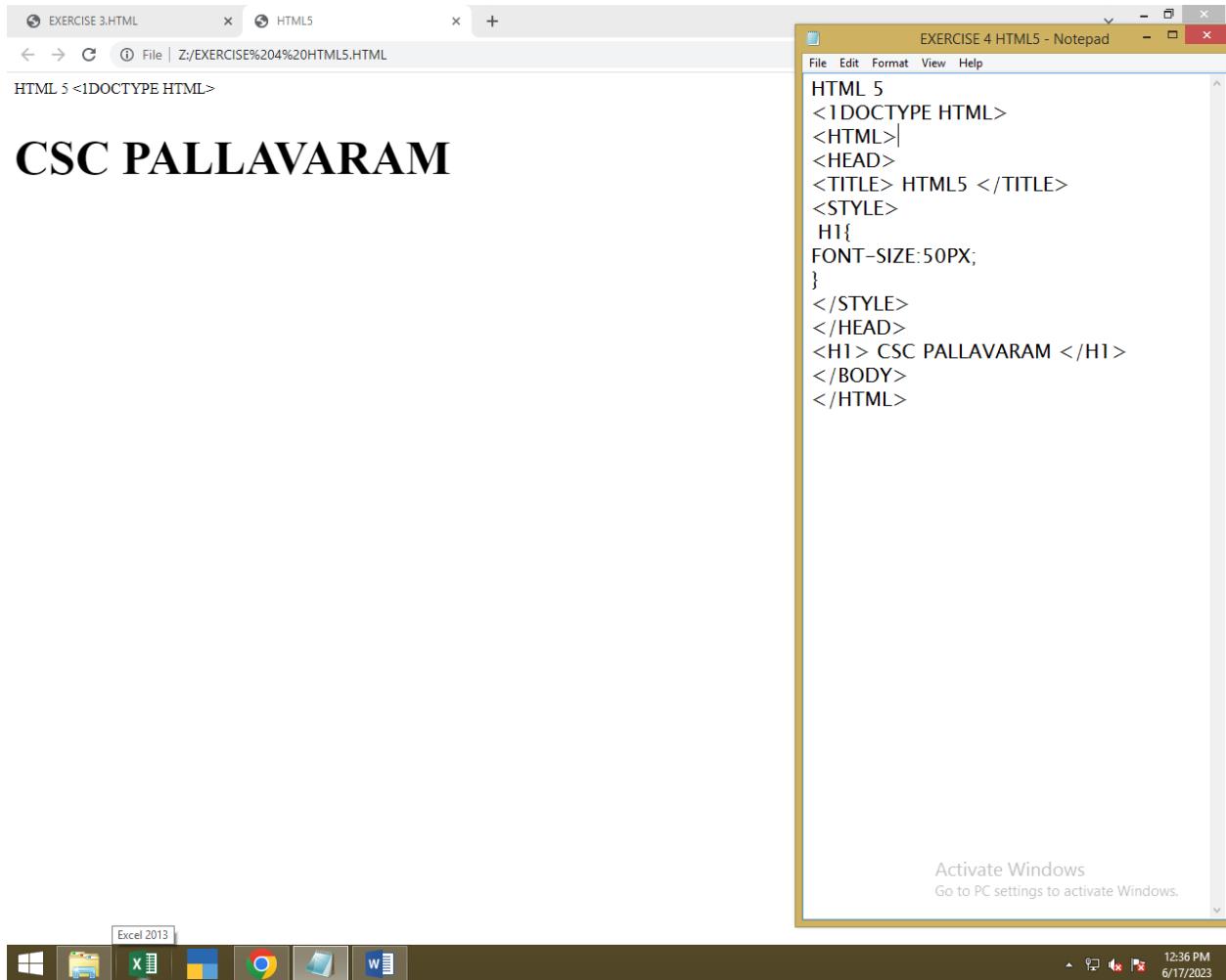
EXERCISE 2:

HEADING TAG:

EXERCISE 3:

STYLE USING HTML 5:

HTML 5 <1DOCTYPE HTML>

CSC PALLAVARAM

EXERCISE 4 HTML5 - Notepad

File Edit Format View Help

```
HTML 5
<1DOCTYPE HTML>
<HTML>
<HEAD>
<TITLE> HTML5 </TITLE>
<STYLE>
 H1{
FONT-SIZE:50PX;
}
</STYLE>
</HEAD>
<H1> CSC PALLAVARAM </H1>
</BODY>
</HTML>
```

Activate Windows
Go to PC settings to activate Windows.

EXERCISE 4:

DIV TAG AND ASIDE TAG:
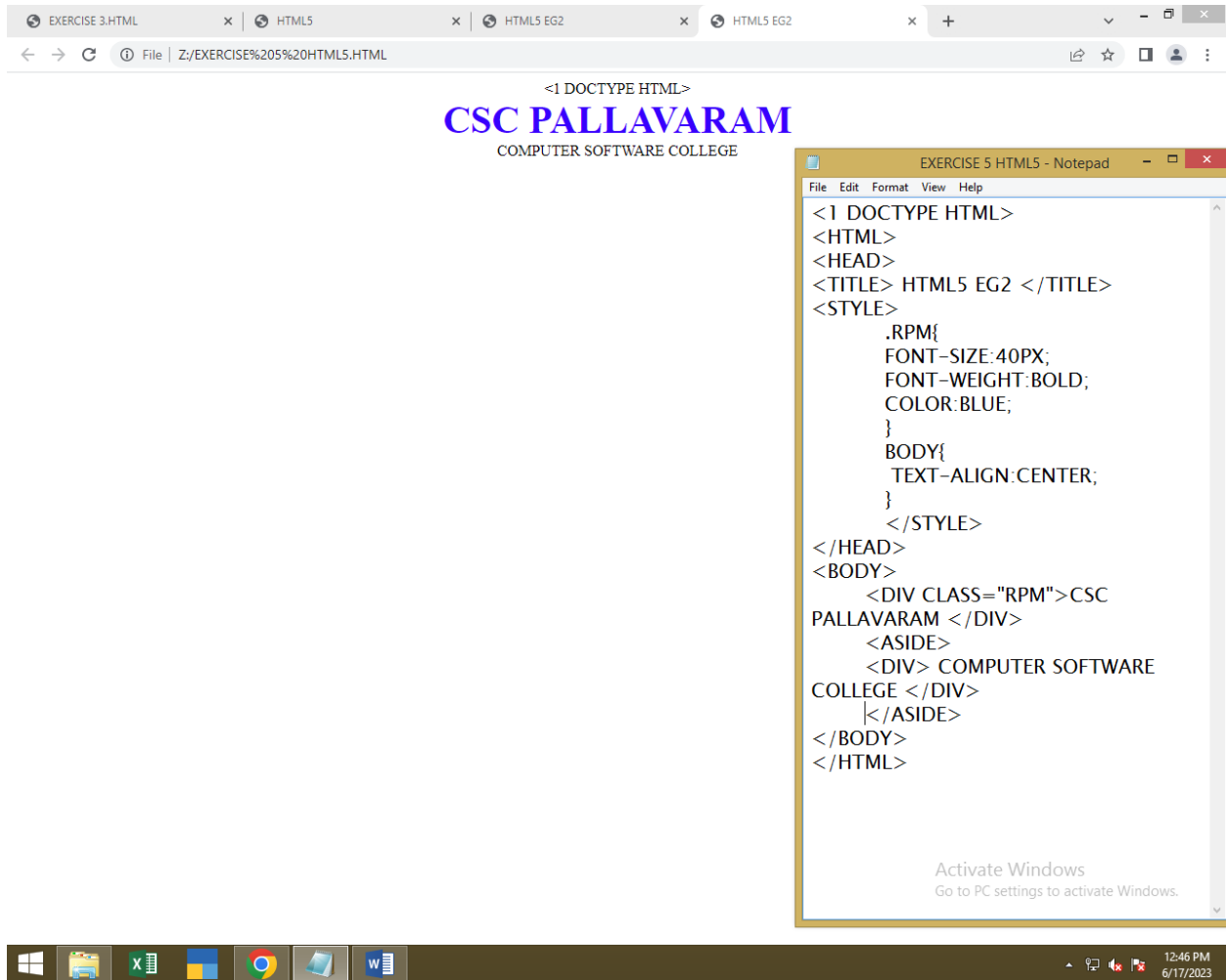
EXERCISE 5:

IMAGE TAG:


```
<html>
<body>
<image src="C:\Users\Student\Pictures\penguins.jpg" alt ="sorry">

<img src="C:\Users\Student\Pictures\batu-caves.jpg" height="200"
width="100" hspace="10" vspace="10">

<img src="C:\Users\Student\Pictures
\24555d1fbf7fce1f568d453ca67bbfab.jpg" height="200" width="90">

<img src="C:\Users\Student\Pictures\caption.jpg">

</body>
</html>
```

EXERCISE 6:

LIST TAG:

EXERCISE 7:

ANCHOR TAG:


```
<html>
<head><title>LINKS!!!!!!!!!!</title></head>
<body link="red" alink="blue" vlink="green" bgcolor="yellow">
<h1>Links</h1>
<a name=T href=#B>Click me to Move Bottom</a><br>
<a href="6.HTML">First</a><br>
<a href="10.html" target="new">Second</a><br>
<a href="pic1.bmp"><img src="C:\Users\Student\Pictures\download.jpg"
height=100 width=100></a><br>

<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br
br><br><br><br><br><br><br><br><br><br><br><br><br><br><br
r><br><br><br><br><br><br><br><br><br><br><br><br><br><br
><br><br><br><br><br><br><br><br><br><br><br><br><br><br
<br><br><br><br><br><br><br><br><br><br><br><br><br><br
br><br><br><br><br><br><br><br><br><br><br><br><br><br><br
<a name=B href=#T>Click me to Move Top</a>
</body>
</html>
```
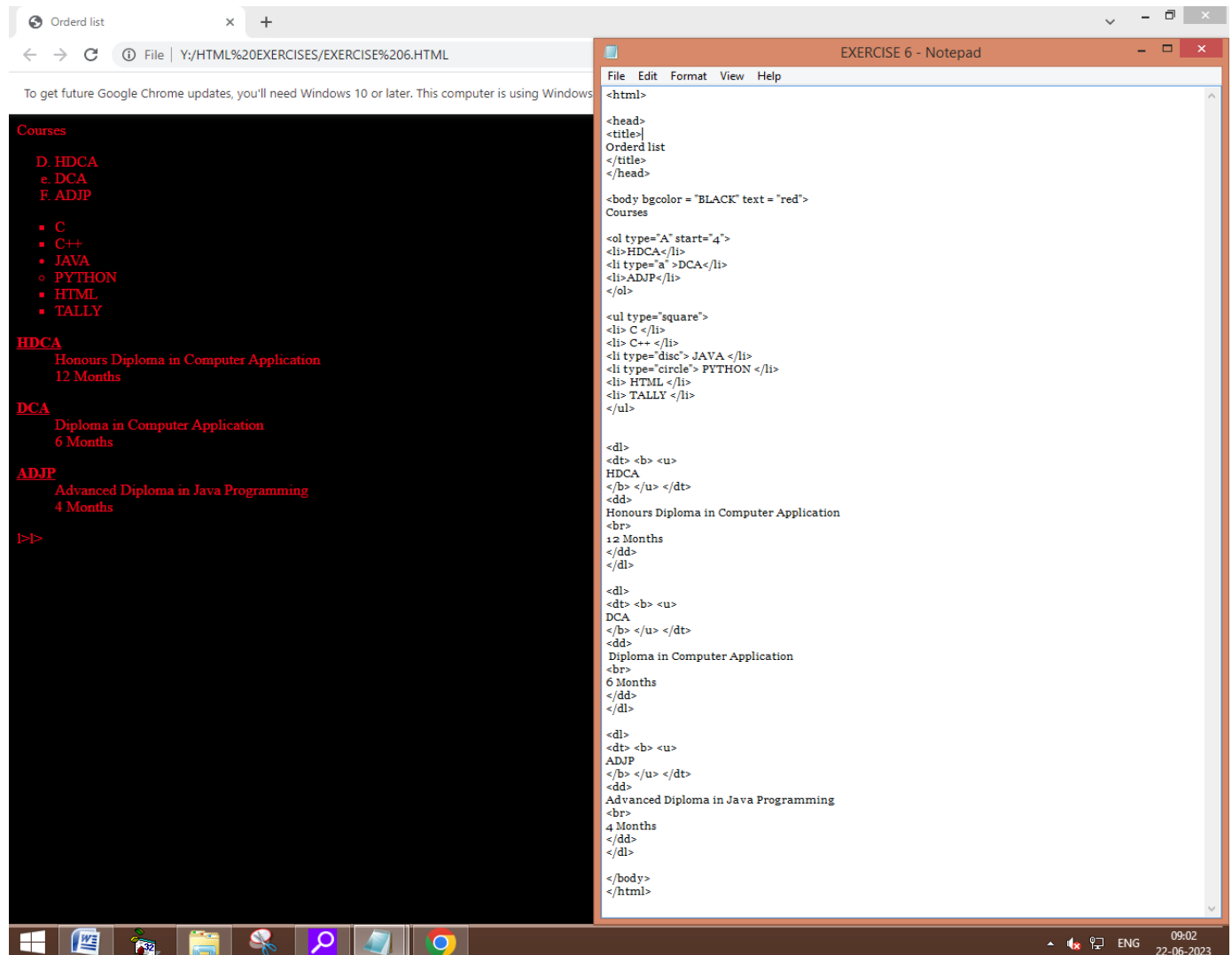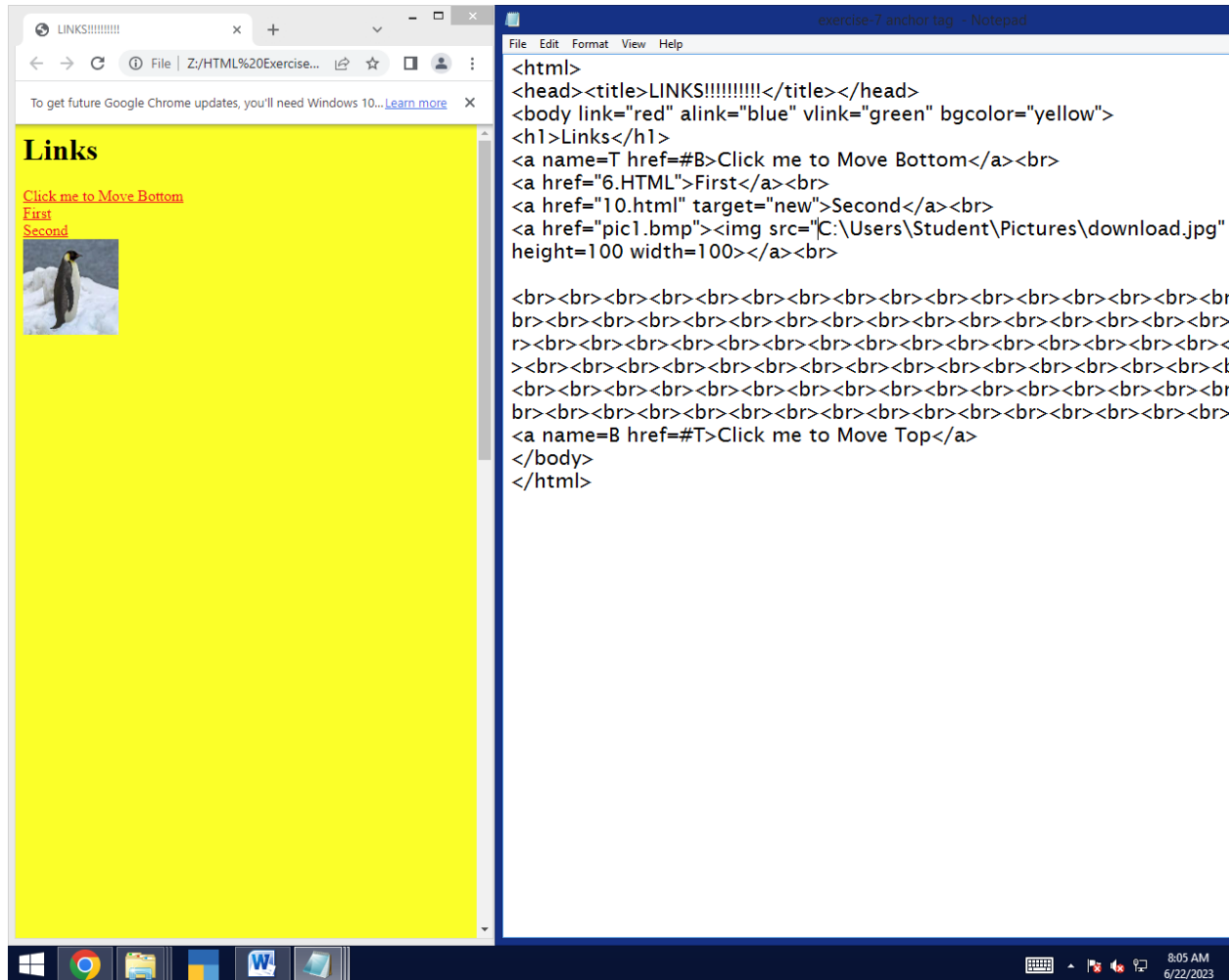
EXERCISE 8:

TABLE TAG:

```
<html>
<!--
<Table border=5 align=center height=300
width=300 background="flow.jpg">
-->
<Table border=10 bordercolor="pink"align=center
height=400 width=400 bgcolor="">

<tr>
<th>Eno</th>
<th>Name</th>
<th>Course</th>
</tr>

<tr align=center valign=center>
<td valign=Top><font
size=7><b>101</b></font></td>
<td><font size=7>Raja</font></td>
<td><font size=7>HDCA</font></td>
</tr>

<tr>
<td>102</td>
<td></td>
<td>DCA</td>
</tr>

</table>
</html>
```

Eno	Name	Course
101	Raja	HDCA
102		DCA

EXERCISE 9:

INPUT TAG:

Browser window (Bio Data):

Bio Data

Name: [_____]
Password: [_____]
Father's Name: [_____]
Sex: ◉ Male ○ Female
Qualification: [Engineering ▾]
Address:
[text area]

HOBBIES:
☐ Painting
☐ Reading
☐ Singing
☐ Chatting
☑ Watching TV
[send]
[clear Form]
Select a Pic: [Choose File] No file chosen

Notepad window (EXERCISE 9 - Notepad):

```
<html>
<head><title>Bio Data</title></head>
<h1 align="center">Bio Data </h1>
<Body bgcolor="cyan">
<form action="14.html" method="get">
Name:<input type="text"><br>

Password:<input type="password"><br>

Father's Name:<input type="text"><br>

Sex:<input type="radio" name="s" checked>Male

<input type="radio" name="s" >Female<br>

Qualification:
<select>
<option>Graduate
<option>Post Graduate
<option>Diploma
<option selected>Engineering
</select><br>
Address:<br>
<Textarea rows="5" cols="30"></Textarea><br>

HOBBIES:<br>
<input type=CheckBox>Painting<br>
<input type=CheckBox>Reading<br>
<input type=CheckBox>Singing<br>
<input type=CheckBox>Chatting<br>
<input type=CheckBox checked>Watching TV<br>
<input type=Submit value="send"><br>
<input type=Reset value="clear Form"><br>
Select a Pic:
<input type=File value="Browse">
</form>
</body>
</html>
```
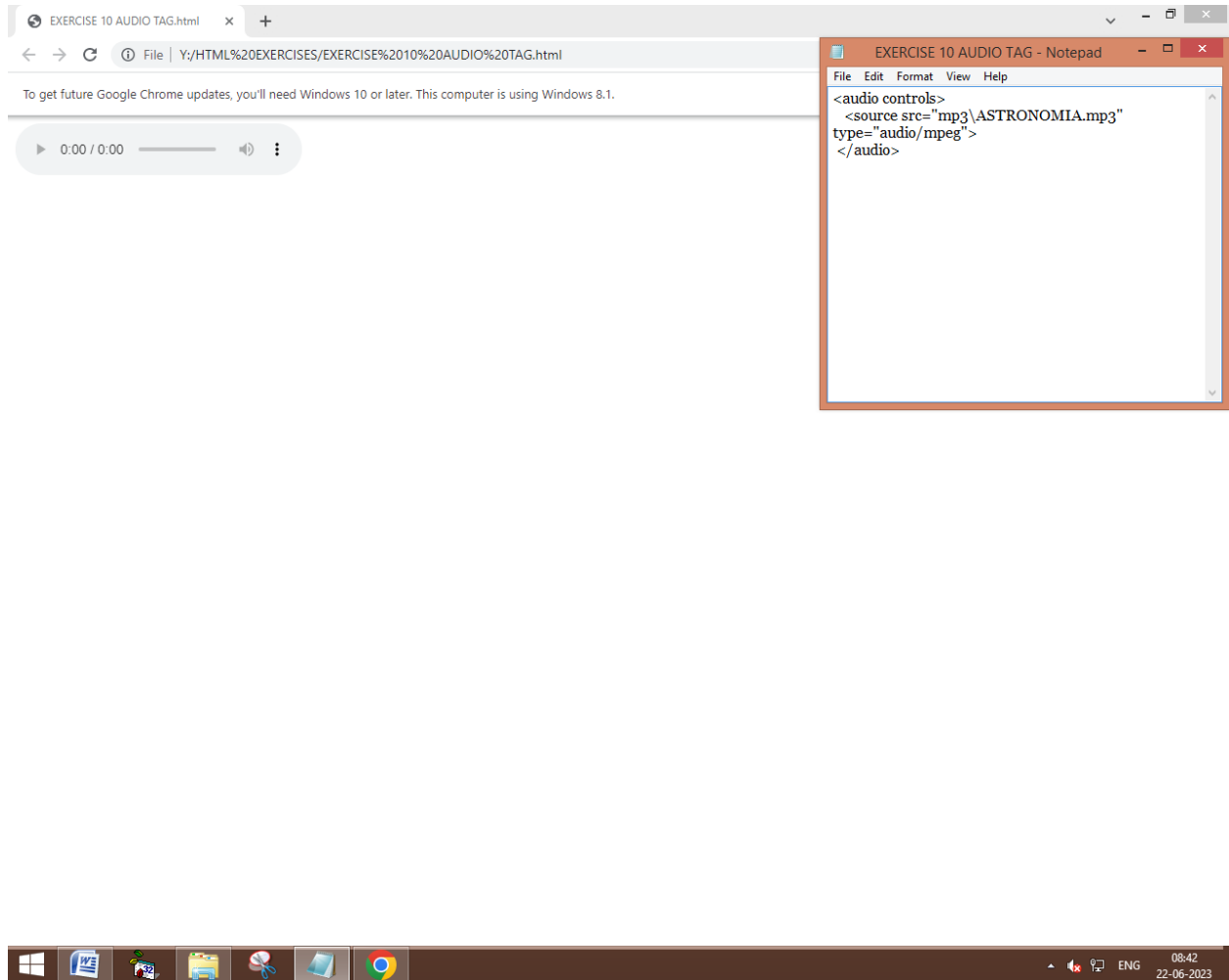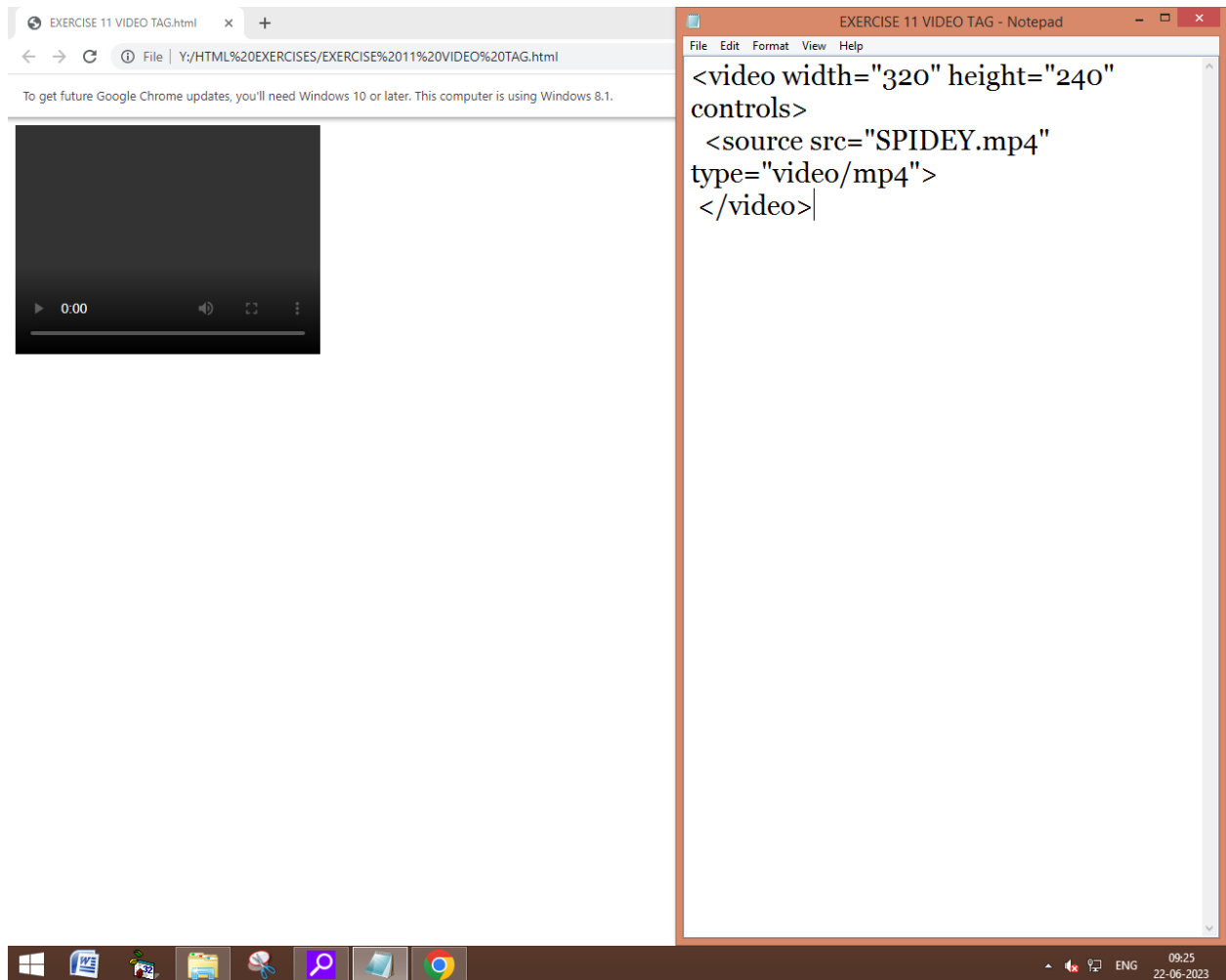
EXERCISE 10:

AUIDO TAG:

EXERCISE 11:

VIDEO TAG:

EXERCISE 12:

QUOTATION TAG:

Browser view

quotation

"1.quotes "

2.blockquotes

3.address:
4/19,RC Church Road,
Pallavaram,Chennai-43

4.abbr CSC

5.bdo Diploma in full stack python developer

6.cite
The *CSC Pallavaram is the best place to*
to leave IT software skills

Notepad source

```
<!DOCTYPE html>
<html>
<body>
<h3> quotation </h3>
<p> <q>1.quotes </q></p>
<p><blaclquotes>2.blockquotes</blockquotes
</p>
<address>
<p>3.address:<br>
4/19,RC Church Road,<br>
Pallavaram,Chennai-43</p>
</address>
<p>4.abbr <abbr title="csc Pallavaram">CSC
</abbr></p>
<p>5.bdo <bdo dir="rt1">Diploma in  full
stack python developer </bdo></p>
<p>6.cite <br> The <cite> CSC Pallavaram
<cite> is the best place to <br> to leave IT
software skills </p>
</body>
</html>
```

EXERCISE 13:

SPELLCHECK:

```
<!DOCTYPE html>
<html>
<body>
<h3 example of enabling spellcheck</h3>
<form>
<p>
<input type="text"spellcheck="true">
</p>
<text area spellcheck="true"</textarea>
</p>
<button type="reset">reset </button>
</form>
<h3 example of disenabling spellcheck</h3>
<form>
<p>
<input type="text"spellcheck="false">
</p>
<p>
<textarea spellcheck="false"></textarea>
</p>
<button type="reset">reset </button>
</form>
</body>
</html>
```

EXERCISE 14:

COLOR STYLE AND HSL:

Browser window:

Diploma in PHP full stack developer

PRIYA

DHARSHINI

computer

software

Notepad code:

```html
<html>
<head>
<style>
  h1{
        color:#0000FF;
      }
h2{
color:rgb(255,0,0);
}
h3{
color:rgba(255,0,0,0.3);
}
h4{
color:hsla(9,100%,64%,0.8);
}
h5{
color:hsl(0,100%,50%);
}
</style>
</head>
<body>
<h1>Diploma in PHP full stack developer</h1>
<h2> PRIYA</h2>
<h3> DHARSHINI </h3>
<h4>computer</h4>
<h5>software</h5>
</body>
</html>
```
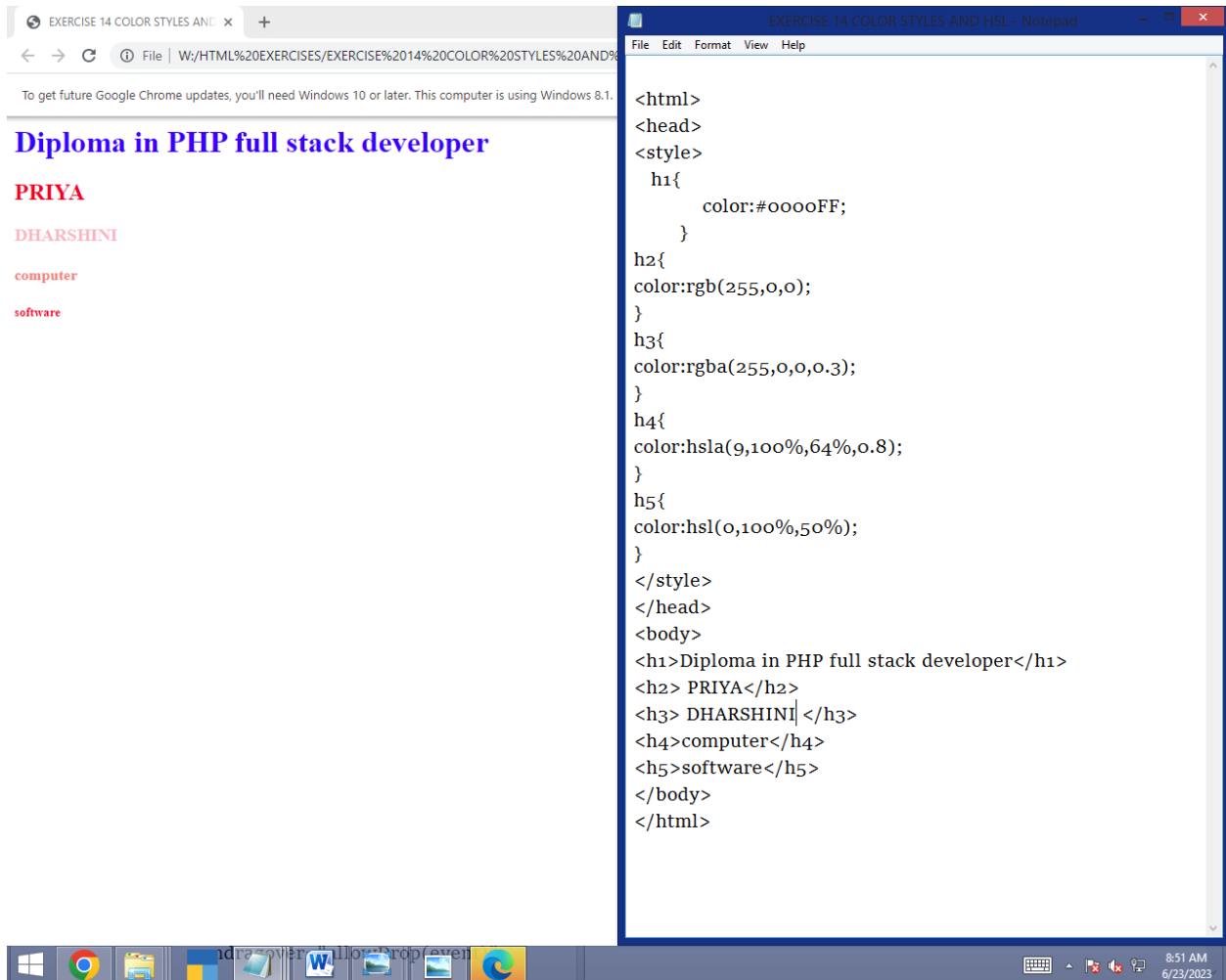
EXERCISE 15:

GEO LOCATION:


```
<!DOCTYPE html>
<html>
<body>
<p>Displaying location using latitude and longtitude</p>
<button on click="get location()">
click me
</button>
<p id="demo1"</p>
<script>
var variable=document.getElementById("demo1");
function getlocation()
{
navigator.getlocation.getcurrentposition(showloc);
}
function showlocation(pos)
{
variable 1. inner HTML=
"latitude:"+
pos.coords.latitude+
"<br> longitude:"+
pos.coords.longitude;
}
</script>
</body>
</html>
```
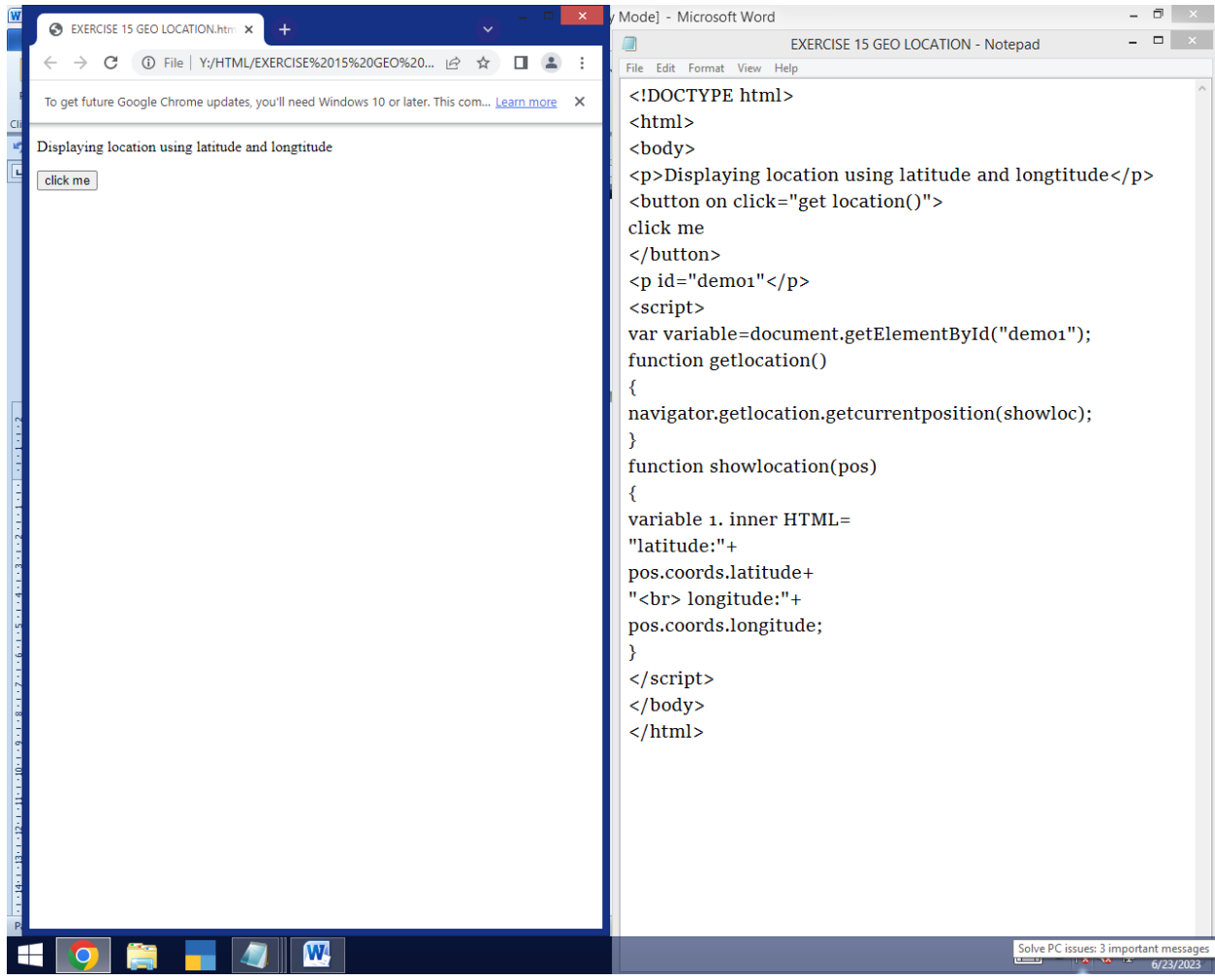
EXERCISE 16:

DRAG AND DROP:

```
<!DOCTYPE html>
<html>
<head>
<title>page layout</title>
<style>
.head 1{
        font-size:40px;
        color:#000099;
        font-weight:bdd;
        }
.head 2{
        font-size:17px;
        margin-left:10px;
        font-weight:15px;
        }
Body{
        margin:0 auto;
        background-position:center;
        background-size:contain;
        }
.menu{
        position:sticky;
        top:0;
        background-color:#000099;
        padding:10px 0px 10px 0px;
        color:white;
        margin:0 auto;
        overflow:hidden;
        }
.menu a{
        float:left;
        color:white;
        text-align:center;
        padding:14px 16px
        text-decoration:none;
        font-size:20px;
        }
.menu log{
        right:auto;
        float:right;
        }
footer{
        width:100%;
        bottom:0px;
        background-color:#000;
        color:#fff;
        position:absolute;
        padding-top:20px;
```
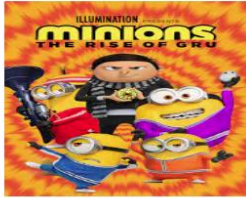
Drag the CSC LOGO into the rectangle:

```
                text-align:center;
                padding:14px 16px
                text-decoration:none;
                font-size:20px;
        }
.menu log{
                right:auto;
                float:right;
        }
footer{
                width:100%;
                bottom:0px;
                background-color:#000;
                color:#fff;
                position:absolute;
                padding-top:20px;
                padding-bottom:50px;
                text-align:center;
                font-size:30px;
                font-weight:bold;
        }
.body-sec{
                margin-left:20px;
        }
</style>
</head>
<body>
<header>
    <div class ="head1"> CSC Pallavaram </div>
    <div class="head2"> Computer Software College </div>
</header>
<nav class ="menu">
<a href ="#home"> home </a>
<a href="# news"> news </a>
<a href ="# notification "> notification </a>
<div class ="menu-log">
<a href = "#login"> login </a>
</div>
</nav>
<main class ="body-sec:>
<section id ="content">
<h3>content section </h3>
</section>
</main>
<footer> footer section </footer>
</body>
</html>
```
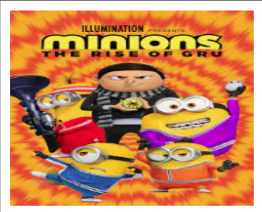
Drag the CSC LOGO into the rectangle:

EXERCISE 17:

LAYOUT:

```
EXERCISE 17 LAYOUT - Notepad
File  Edit  Format  View  Help
<!DOCTYPE html>
<html>
<head>
<title>page layout</title>
<style>
.head 1{
        font-size:40px;
        color:#000099;
        font-weight:bdd;
    }
.head 2{
        font-size:17px;
        margin-left:10px;
        font-weight:15px;
    }
Body{
        margin:0 auto;
        background-position:center;
        background-size:contain;
    }
.menu{
        position:sticky;
        top:0;
        background-color:#000099;
        padding:10px 0px 10px 0px;
        color:white;
        margin:0 auto;
        overflow:hidden;
    }
.menu a{
        float:left;
        color:white;
        text-alig    ente
```

CSC Pallavaram
Computer Software College

homenewsnotificationlogin

content section

footer section
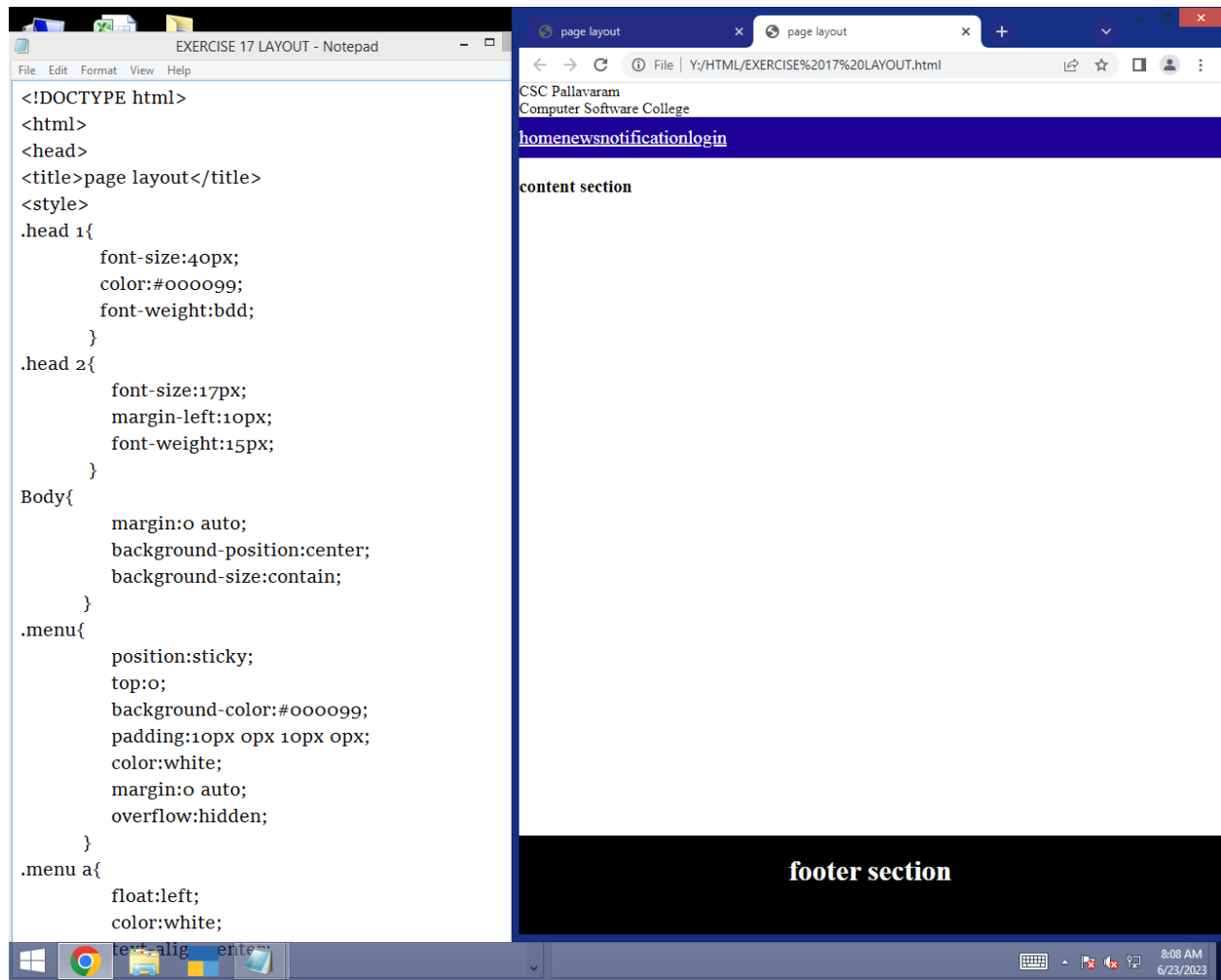
EXERCISE 18:

CANVAS:

EXERCISE 19.1:

SHADOW EFFECT:

EXERCISE 19.2:

ROTATE:

EXERCISE 20:

IMAGE USING CANVAS:


```
<!DOCTYPE html>
<html>
<head>
<title>html 1 canvas draw() method
</title>
</head>
<body>
<p> image:</p>
<img id="csc" width="480" height="240"
src="C:\Users\Student\Pictures\penguins.jpg" alt="computer"/>
<p> canvas: </p>
<canvas id="mypenguincanvas" width ="520"
height ="300"
style ="border: 1px solid # d3d3d3;">
your browser is not supported for html canvas tag.
</canvas>
<script>
window.onload=function () {
var c=document.getElementById("mypenguincanvas");
var ctx=c.get context ("2d");
var img= document.getElementById("penguin");
ctx.drawimage(img,20,20);
};
</script>
</body>
</html>
```