

1.program to illustrate heading paragraph, center tags.

Input

```
<html>
  <head>
    <title> example of center, heading, and paragraph</title>
  </head>
  <body>
    <center>
      <h1> welcome to my web page</h1>
      <p>this is a simple webpage using heading, paragraph, and center tag.</p>
      <h2>HTML is easy to learn!</h2>
      <p>HTML stands for hypertext markup language. it is used to create web pages.</p>
    </center>
  </body>
</html>
```

Output

welcome to my web page

this is a simple webpage using heading, paragraph, and center tag.

HTML is easy to learn!

HTML stands for hypertext markup language. it is used to create web pages.

Explanation

- 1.<html> this tag tells the computer
- 2.<head> it stores information about the page
- 3.<title> this gives the name of your webpage and the title is for example center heading and paragraph
- 4.<body> this is the main part it appears on the screen wherever we write inside the body
- 5.<center> by using this all the text is in the middle of the page </center>
- 6.<h1> it makes a big, bold heading.
- 7.<p> this tag makes a paragraph in normal sentence text
- 8.<h2> it is another heading, but smaller
9. closing tags </center>, </body>, and </html> these will end and close the section

2. Program on Presentation elements

input

```
tml>

<head>
    <title>presentation elements example</title>
</head>

<body>
    <h2>presentation element in html</h2>
    <p><b>this text is bold.</b></p>
    <p><i>this text is italic.</i></p>
    <p><u>this text is underlined.</u></p>
    <p><mark>this text is highlighted.</mark></p>
    <p><small>this text is smaller than normal.
        <p><del>this text is deleted.</del></p>
        <p><ins>this text is inserted.</ins></p>
        <p><strong>this text is important (strong emphasis).</strong></p>
```

```
<p><em>this text is emphasized.</em></p>
</body>
</html>
```

output

presentation element in html

this text is bold.

this text is italic.

this text is underlined.

this text is highlighted.

this text is smaller than normal.

~~this text is deleted.~~

this text is inserted.

this text is important (strong emphasis).

this text is emphasized.

Explanation

- 1.makes text bold
- 2.<i>makes text italic
- 3.<u>underlines text
- 4.<mark>adds a yellow highlight

- 5.<small>makes text small
- 6.shows deleted text with a line through it
- 7.<ins>shows inserted text wth an underline
- 8.shows important text
- 9.emphansizes text

3.Program to demonstrate time table of class

input

```
html>
<head>
    <title>AIMLB TIME TABLE</title>
<body>
    <center>
        <b>SCHOOL OF ENGINEERING</b><br>
        <b>DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING</b><br>
        <b>AY:2025-2026</b><BR>
        <b>1 YEAR-TERM1 SECTION AIML</b> <br>
    </center>
    <table border=""2"align="center">
        <thead>
            <tr>
                <th rowspan="2" align="center"></th>
                <th colspan="9" align="center">CLASS TIME TABLE</th>
            </tr>
            <tr>
                <th>09:20 AM 10:20 AM</th>
```

```

<tr>10:20 AM 11:10 AM</tr>
<th>11:10 AM 12:00 AM</th>
<th>12:00 AM 12:50 AM</th>
<th>12:50 AM 01:20 AM</th>
<th>01:20 AM 02:10 AM</th>
<th>02:10 AM 03:00 AM</th>
<th>03:00 AM 03:50 AM</th>
<th>03:50 AM 04:40</th>
</tr>
</thead>
<tbody>
<tr>
<td>omday</td>
<td colspan="2">Fumamentals of web delement(T)</td>
<td>Engineering physics(T)</td>
<td>FREE</td>
<td colspan="1" rowspan="5">lunch break</td>
<td>mathematics for computer science(T)</td>
<td colspan="2">prproblem solving with python(T)</td>
<td>FREE</td>
</tr>
<tr>
<td>tusday</td>
<td>Problem soling with python(T)</td>
<td>Problem soling with python(sl)</td>
<td>mathematics for computer siccence(T)</td>
<td>>FREE</td>
<td> Fundamentals of web development(sl)</td>
<td>Engineering physics(T)</td>

```

```

        <td>FREE</td>
    </tr>
    <tr>
        <td>wednesday</td>
        <td>mathematics for computer science(T)</td>
        <td> Engineering Physics(T)</td>
        <td colspan="2">Fundamentals of web development(lab)</td>
        <td>FREE</td>
        <td colspan="2">talent enrichment</td>
    </tr>
    <tr>
        <td>Thusday</td>
        <td colspan="2">Problem solving with python(lab)</td>
        <td>FREE</td>
        <td>Engineering physics</td>
        <td colspan="2">French</td>
    </tr>
    <tr>
        <td>Friday</td>
        <td colspan="2">Engineering physics(lab)</td>
        <td colspan="2">Mathematics of computer science(p)</td>
        <td>FREE</td><td colspan="2">Problem solving with
python(lab)</td>
        <td>french</td>
    </tr>
</tbody>
</table>
</BODY>
</head>
</html>

```

Output

SCHOOL OF ENGINEERING DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING AY:2025-2026 1 YEAR TERM I SECTION AIMI						
0:20 AM 11:10 AM Fundamentals of web development(T) Fundamentals pf web development(lab) talent enrichment French						
	CLASS TIME TABLE					
	09:20 AM 10:20 AM	12:50 AM 01:20 AM	01:20 AM 02:10 AM	02:10 AM 03:00 AM	03:00 AM 03:50 AM	03:50 AM 04:40
11:10 AM 12:00 AM	12:00 AM 12:50 AM					
sunday	Engineering physics(T)	FREE	lunch break	mathematics for computer science(T)	problem solving with python(T)	FREE
monday	usday	Problem soling with python(T)		Problem soling with python(sl)	mathematics for computer science(T)	>FREE>
tuesday	wednesday	mathematics for computer science(T)	Engineering Pysics(T)	FREE	Fundamentals of web development(sl)	Engineering physics(T)
thusday	friday	Problem solving with python(lab)	FREE	Engineering physics	Problem solving with python(lab)	french
		Engineering physics(lab)	Mathematics of computer science(p)	FREE		

Explanation

- 1.<table>creates the timetable
 - 2.<tr>means one row(for the day)
 - 3.<th>heading cells (day or time)
 - 4.<td>normal cells(subject or “free”)
 - 5.<colspan= “2”>joins cells together for lunch or free periods
4. Program to demanstrate nested list

Input

nested list

- apple
 - mango
 - vegetables
 - carrot
 - potato
-

Explanation

- 1.makes a list with bullets
- 2.putting another insidemakes a nested list
- 3.here, “fruits” and “vegetables” each have their own small list inside

