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**Roll no:- CS 32**

**Practical-6**

**Exercise-1:- Write a HTML code to which display definition of HTML, CSS, ISP and WWW in form of list.**

**Code:-**

```
<html>
<head>
    <style>
        body{
            background: url('bl.jpg');
            background-size: cover;
            background-attachment: fixed;
            background-repeat: no-repeat;
        }
    </style>
<title>Practical 6.1</title>
</head>
<body>
<h2 style="color: red; font-size: 50px;"><center>Definition of HTML,CSS,ISP and WWW</h2>
<dl>
    <dt style="color: lightcoral; font-size: 30px;">HTML</dt>
    <dd style="color: whitesmoke; font-size: 20px;">- The HyperText Markup Language or HTML
is the standard markup language for documents designed to be displayed in a web
browser.</dd><br>
    <dt style="color: lightcoral; font-size: 30px;">CSS</dt>
    <dd style="color: whitesmoke; font-size: 20px;">- Cascading Style Sheets is a style sheet
language used for describing the presentation of a document written in a markup language such as
HTML or XML.</dd><br>
```

<dt style="color: lightcoral; font-size: 30px;">ISP</dt>

<dd style="color: whitesmoke; font-size: 20px;">- An Internet service provider is an organization that provides services for accessing, using, or participating in the Internet.</dd><br>

<dt style="color: lightcoral; font-size: 30px;">WWW</dt>

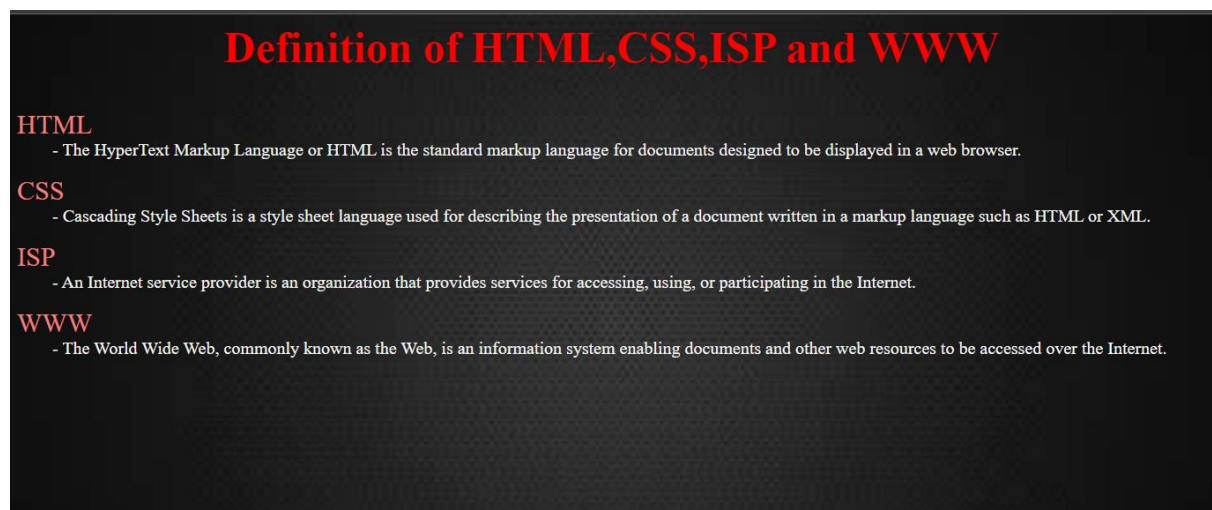
<dd style="color: whitesmoke; font-size: 20px;">- The World Wide Web, commonly known as the Web, is an information system enabling documents and other web resources to be accessed over the Internet.</dd><br>

</dl>

</body>

</html>

**Output:-**



**Exercise-2:- Create an HTML document containing a nested list showing the content page of any book .**

**Input:**

<html>

<head>

<style>

body{

background: url(pen.jpg);

background-attachment: fixed;

```
        background-size: cover;

        background-repeat: no-repeat;

    }

</style>
<title>Practical 6.2</title>
</head>
<body>
<h1 style="text-align: center; font-size: 60px;">Contents</h1>
<br>
<br>
<br>
<hr><hr>
<p style="color: orangered;">PREFACE</p>

<ol>
<li style="color: black; font-size: 20px;">Binary Systems:

    <ul style="color: red;">
        <li>Digital Computers and Digital System</li>
        <li>Binary Numbers</li>
        <li>Number Base Conversion</li>
        <li>Octal and Hexadecimal Numbers</li>
        <li>Complements</li>
        <li>Binary Codes</li>
        <li>Binary Storage and Registers</li>
        <li>Binary Logic</li>
        <li>Integrated Circuits</li>
    </ul>

</li>
<li style="color: black; font-size: 20px;">Boolean Algebra and Logic Gates:
```

```

        <ul style="color: red;">
        <li>Basic Definitions</li>
        <li>Axiomatic Definitions of Boolean Algebra</li>
        <li>Basic Theorems and Properties<br>of Boolean Algebra</li>
        </ul>
    </li>
</ol>
</body>
</html>

```

**Output:**



**Exercise-3:- Create a web page, which shows five idea for energy conservation in ordered list as well as in unordered list.**

**Input:**

```

<html>

<head>

    <style>

        body{

            background: url('6.jpg');

```

```
background-size: cover;

background-attachment: fixed;

}
```

```
</style>
```

```
<title>Practical 6.3</title>
```

```
</head>
```

```
<body>
```

```
<h2 style="font-size: 30px;"><u><center>Energy Conservation</center></u></h2>
```

```
<br>
```

```
<p style="font-size: 20px; color: orangered;">Energy conservation is the effort made to reduce the consumption of energy by using less of an energy service. <br>This can be achieved either by using energy more efficiently (using less energy for a constant service) or by reducing the amount of service used (for example, by driving less). <br>Energy conservation is a part of the concept of Eco-sufficiency. <br>Energy conservation measures (ECMs) in buildings reduce the need for energy services and can result in increased environmental quality, national security, personal financial security and higher savings. <br>It is at the top of the sustainable energy hierarchy. <br>It also lowers energy costs by preventing future resource depletion.</p>
```

```
<br><hr>
```

```
<h3>Ideas For Energy Conservations:</h3>
```

```
<ol style="color: orangered;">
```

```
<li><b>Turn your refrigerator down.</b></li>
```

```
<li><b>Use energy-efficient light bulbs.</b></li>
```

```
<li><b>Clean or replace air fliters as recommended.</b></li>
```

```
<li><b>Do full loads.</b></li>
```

```
<li><b>Use smart power strips.</b></li>
```

```
</ol>
```

```
<ul style="color: orangered;">
```

```
<li><b>Air-Dry dishes and clothes.</b></li>
```

```
<li><b>Bake with glass or ceramic pans.</b></li>
```

```
<li><b>Cook using the right-sized burner.</b></li>
```

```
<li><b>Cut down on air leaks in your home.</b></li>
```

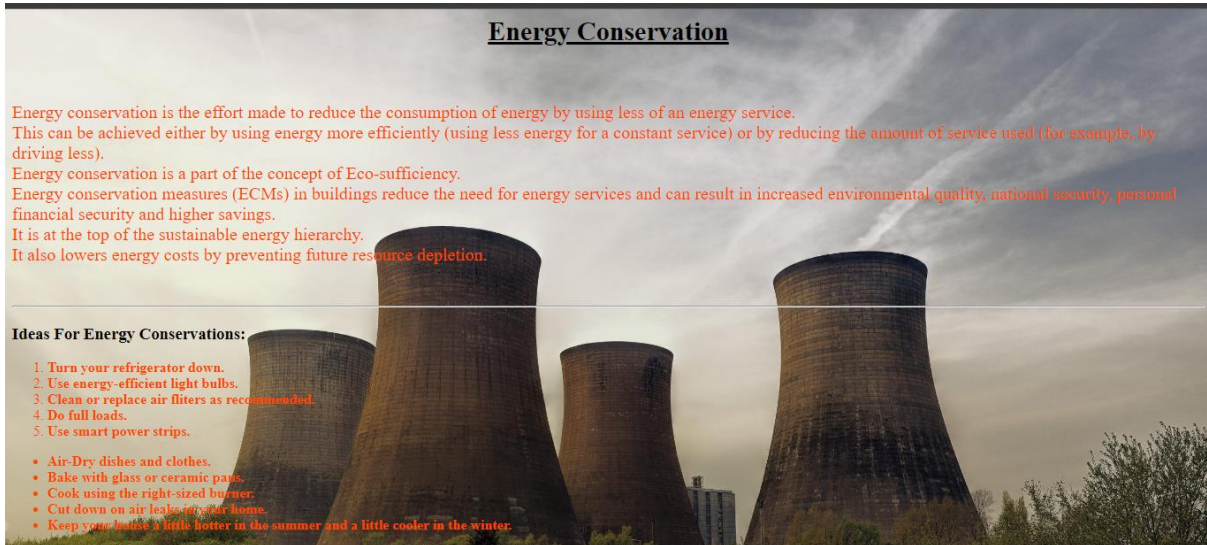
```
<li><b>Keep your house a little hotter in the summer and a little cooler in the winter.</b></li>
```

```
</ul>
```

</body>

</html>

**Output:-**



### Energy Conservation

Energy conservation is the effort made to reduce the consumption of energy by using less of an energy service. This can be achieved either by using energy more efficiently (using less energy for a constant service) or by reducing the amount of service used (for example, by driving less).

Energy conservation is a part of the concept of Eco-sufficiency.

Energy conservation measures (ECMs) in buildings reduce the need for energy services and can result in increased environmental quality, national security, personal financial security and higher savings.

It is at the top of the sustainable energy hierarchy.

It also lowers energy costs by preventing future resource depletion.

---

**Ideas For Energy Conservations:**

1. Turn your refrigerator down.
2. Use energy-efficient light bulbs.
3. Clean or replace air filters as recommended.
4. Do full loads.
5. Use smart power strips.

- Air-Dry dishes and clothes.
- Bake with glass or ceramic pans.
- Cook using the right-sized burner.
- Cut down on air leaks in your home.
- Keep your house a little hotter in the summer and a little cooler in the winter.

Exercise-4:-

4. Write a HTML code to display following output.

## How to Win at Golf

### a. Training

#### 1. Mental prep

- i. Watch golf on TV religiously
- ii. Get that computer game with Tiger whatisname
- iii. Rent "personal victory" subliminal tapes

#### 2. Equipment

- o Make sure your putter has a pro autograph on it
- o Pick up a bargain bag of tees-n-balls at Costco

#### 3. Diet

1. Avoid junk food
  1. No hotdogs
2. Drink wine and mixed drinks only, no beer

### b. Pre-game

#### 1. Dress

1. Put on shorts, even if it's freezing
2. Buy a new hat if you lost last time

#### 2. Location and Scheduling

1. Select a course where your spouse or boss won't find you
2. To save on fees, play where your buddy works

#### 3. Opponent

20. Look for: overconfidence, inexperience
21. Buy opponent as many pre-game drinks as possible

### c. On the Course

- Tee off first, then develop severe hayfever
- Drive cart over opponent's ball to degrade aerodynamics
- Say "fore" just before ball makes contact with opponent

**Input:-**

```
<html>
```

```
<body>
```

```
<h1>How to Win at Golf</h1>
```

```
<ol type="a">
```

```
<li> Training
```

```
<ol type="1">
```

<li>Mental Prep

<ol type="i">

<li>Watch golf on tv religiously</li>

<li>Get that computer game with tiger what is name</li>

<li>Rent "personal victory" subliminal tapes</li>

</ol></li>

<li>Equipment

<ul type="circle">

<li> Make sure your putter has a pri autograph on it</li>

<li>Pick up a bargain bag of tees-n-balls at Costco</li>

</ul>

<li>Diet

<ol>

<li>Avoid junk food

<ol>

<li>No Hotdogs</li>

</ol>

</li>

<li>Drink wine and mixed d=drinks only, no beer

</li>

</ol>

</li>

</ol>

<li>Pre-game

<ol>

<li>Dress

<ol>

<li>Out on shorts, even if its freezing</li>

<li> Buy a new hat if you lost last time</li>

</ol>

</li>



<li>Location and Scheduling

<ol>

<li>Select a course where your spouse or boss won't find you</li>

<li>To save on fees, play where your buddy works</li>

</ol>

</li>

<li>opponent

<ol type="20">

<li>Look for overconfidence, inexperience</li>

<li>Buy opponent as many pre-game drinks as possible</li>

</ol>

</li>

</ol>

<li>On the course

<ul type="disc">

<li>Tee off first, then develop severe hay fever</li>

<li>Drive cart over opponent's ball makes degrade aerodynamic</li>

<li>Say "fore" just before ball makes contact with opponent</li>

</ul>

</li>

</body>

</html>

Output:-

---

# How to Win at Golf

## a. Training

### 1. Mental Prep

- i. Watch golf on tv religiously
- ii. Get that computer game with tiger what is name
- iii. Rent "personal victory" subliminal tapes

### 2. Equipment

- o Make sure your putter has a pri autograph on it
- o Pick up a bargain bag of tees-n-balls at Costco

### 3. Diet

1. Avoid junk food
  1. No Hotdogs
2. Drink wine and mixed d=drinks only, no beer

## b. Pre-game

### 1. Dress

1. Out on shorts, even if its freezing
2. Buy a new hat if you lost last time

### 2. Location and Scheduling

1. Select a course where your spouse or boss won't find you
2. To save on fees, play where your buddy works

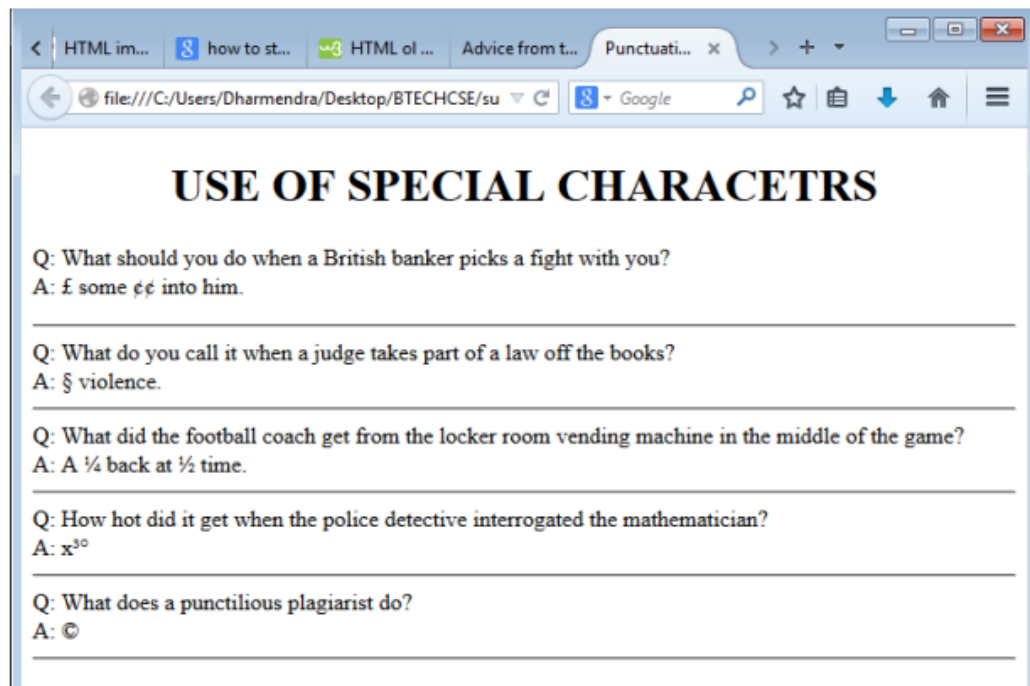
### 3. opponent

1. Look for overconfidence, inexperience
2. Buy opponent as many pre-game drinks as possible

## c. On the course

- Tee off first, then develop severe hayfever
- Drive cart over opponent's ball makes degrade aerodynamic
- Say "fore" just before ball makes contact with opponent

5. Write a HTML code to display following output.



**Input:-**

```
<html>
```

```
<head>
```

```
<title>Practical 6.5</title>
```

```
</head>
```

```
<body>
```

```
<h1><center>USE OF SPECIAL CHARACTERS</center></h1>
```

```
Q: What should you do when a British banker picks a fight with you?<br>
```

```
A: £ some €€ into him.
```

```
<hr>
```

```
Q: What do you call it when a judge takes part of a law off the books?<br>
```

```
A: § violence.
```

```
<hr>
```

```
Q: What did the football coach get from the locker room vending machine in the middle of the game?<br>
```

```
A: A ¼ back at ½ time.
```

<hr>

Q: How hot did it get when the police detective interrogated the mathematician?<br>

A: X<sup>30</sup>

<hr>

Q: What does a punctilious plagiarist do?<br>

A: &#169;

<hr>

</body>

</html>

**Output:-**

---

### USE OF SPECIAL CHARACTERS

Q: What should you do when a British banker picks a fight with you?  
A: £ some €€ into him.

---

Q: What do you call it when a judge takes part of away off the books?  
A: § violence.

---

Q: What did the football coach get from the locker room vending machine in the middle of the game?  
A: A ¼ back at ½ time.

---

Q: How hot did it get when the police detective interrogated the mathematician?  
A: X<sup>30</sup>

---

Q: What does a punctilious plagiarist do?  
A: ©

---