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Branch:- Cyber Security (13)

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Practical-1

To study about Webpage and its Tags.

Exercise-1

Create a webpage which contains image of computer as a link. When click on the image a new webpage is open which give information of parts of computer.

Code:-

```
<html>
<head><center><h1 style="color:whitesmoke;">Information of Computer Parts</h1></center>
<title>5.1</title>
</head>
<style>
body
 {
  background-image:url('https://imgs.search.brave.com/dFXkCEC3thxoUl3whQTD7ZZrCzPLGRpBS4ZzRV78x9E/rs:fit:1200:1200:1/g:ce/aHR0cHM6Ly93YWxs/cGFwZXJjYXZlLmNv/bS93cC8zalFib25P/LmpwZWcw');
  background-size:cover;
  background-repeat: no-repeat;
  background-attachment: fixed;
 }
 </style>
<body><center>
  <table>
```

```html
<tr><td>

<a href="https://www.computerhope.com/jargon/m/mothboar.htm" target="_blank">

<img alt="motherboard" src="MB.jpg" height="200px" width="300px"></a><h2 style="color:
whitesmoke;" align="center">Motherboard</h2></td>


<td><a href="https://www.computerhope.com/jargon/r/ram.htm" target="_blank">

<img alt="RAM" src="th.jpg" height="200px" width="300px">

</a><h2 style="color: whitesmoke;" align="center">RAM</h2></td>


<td><a href="https://www.computerhope.com/jargon/g/gpu.htm" target="_blank">

<img alt="GPU" src="GPU.jpg" height="200px" width="300px"></a><h2 style="color: whitesmoke;"
align="center">GPU</h2>

</td>

</tr>


<tr>

<td><a href="https://www.computerhope.com/jargon/h/harddriv.htm" target="_blank">

<img alt="SSD" src="ssd.jpg" height="200px" width="300px"></a><h2 style="color: whitesmoke;"
align="center">Hard disk</h2>

</td>


<td>

   <a href="https://www.computerhope.com/jargon/c/cpu.htm" target="_blank">

<img alt="cpu" src="cpu.jpg" height="200px" width="300px">

</a><h2 style="color: whitesmoke;" align="center">CPU</h2>

</td>


<td>

   <a href="https://www.computerhope.com/jargon/p/power-supply.htm" target="_blank">

<img alt="PSU" src="psu.jpg" height="200px" width="300px">

</a><h2 style="color: whitesmoke;" align="center">Power Supply Unit</h2>

</td>
```
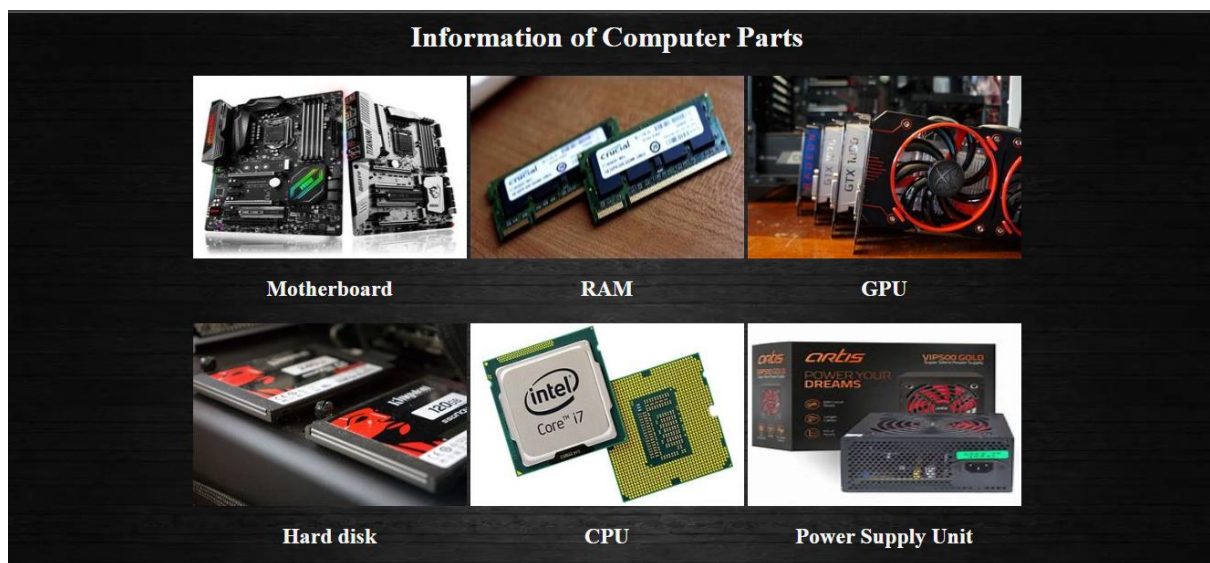
    </tr>

</table>

</center>

</body>

</html>

Output:-

After clicking images:-

https://www.computerhope.com/jargon/m/mothboar.htm

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Motherboard

Updated: 02/01/2021 by Computer Hope

Alternatively referred to as the **mb, mainboard, mboard, mobo, mobd, backplane board, base board, main circuit board, planar board, system board,** or a **logic board** on Apple computers. The **motherboard** is a printed circuit board and foundation of a computer that is the biggest board in a computer chassis. It allocates power and allows communication to and between the CPU, RAM, and all other computer hardware components.

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29-09-2022

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https://www.computerhope.com/jargon/r/ram.htm

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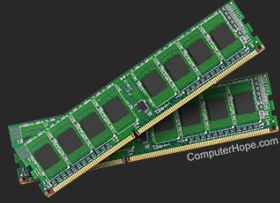
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RAM

Updated: 06/30/2020 by Computer Hope

Alternatively referred to as **main memory, primary memory,** or **system memory, RAM** (random-access memory) is a hardware device that allows information to be stored and retrieved on a computer. RAM is usually associated with DRAM, which is a type of memory module. Because data is accessed randomly instead of sequentially like it is on a CD or hard drive, access times are much faster. However, unlike ROM, RAM is a volatile memory and requires power to keep the data accessible. If the computer is turned off, all data contained in RAM is lost.

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29-09-2022

GPU

Updated: 10/02/2017 by Computer Hope

Short for **graphics processing unit**, **GPU** is an electronic circuit used to speed up the creation of both 2D and 3D images. GPUs can either be integrated, meaning they are built into the computer's CPU or motherboard, or dedicated, meaning they are a separate piece of hardware known as a video card. By having a separate processor, the GPU allows the computer's CPU resources to be used for other important tasks. In the picture, is an example of a GPU on a video card without the heat sink.
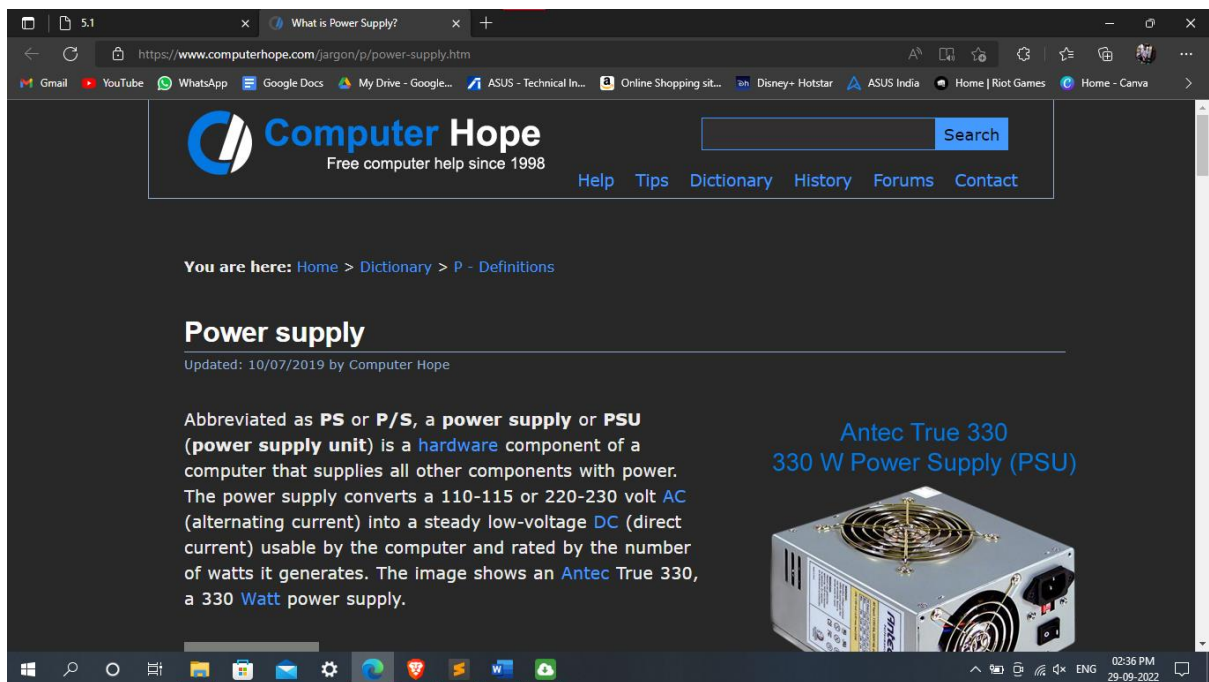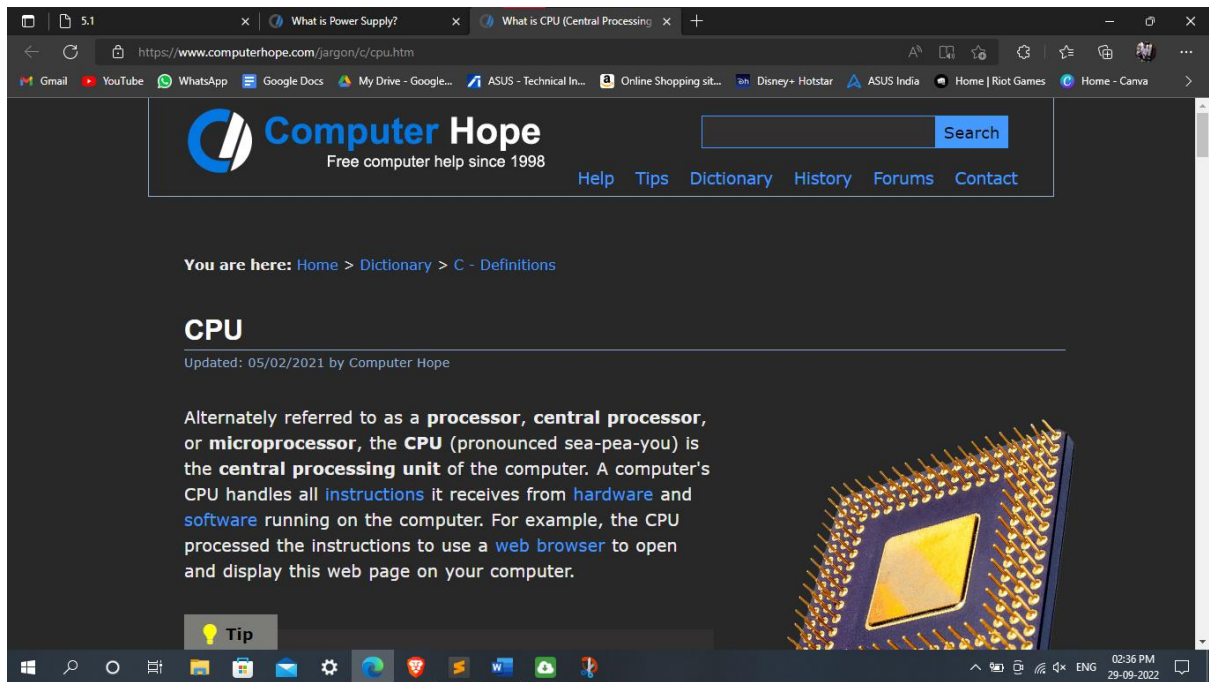
GPU

Hard drive

Updated: 08/02/2020 by Computer Hope

A **hard disk drive** (sometimes abbreviated as a **hard drive**, **HD**, or **HDD**) is a non-volatile data storage device. It is usually installed internally in a computer, attached directly to the disk controller of the computer's motherboard. It contains one or more platters, housed inside of an air-sealed casing. Data is written to the platters using a magnetic head, which moves rapidly over them as they spin.

Internal hard disks reside in a drive bay, connected to the motherboard

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Exercise-2:

Create a webpage which shows all the attribute of hr tag with its description.

Code:-

<html>

<head>

```html
<style>
        body{
                background: url(ayush.webp);


        }
    </style>
<title>Practical 5.2</title>
</head>
<body>
<center>
<h2 style="font-size: 30px; color: whitesmoke;"><u>HR TAG</u></h2>
        <h4 style="font-size: 20px;">Hr tag is used to display a line.</h4>
</center>
<br><br>
<h4 style="font-size: 20px; color: orangered;"><u>Attributes of HR tag:-</u></h4>
<ol>
<li>Width:-
        <ul>
        <li>It is used to define the width of the line.</li>
        </ul>
</li>
<li>Size:-
        <ul>
        <li>It is used to define the size of the line.</li>
        </ul>
</li>
<li>color:-
        <ul>
        <li>It is used to define the color of the line.</li>
        </ul>
</li>
```
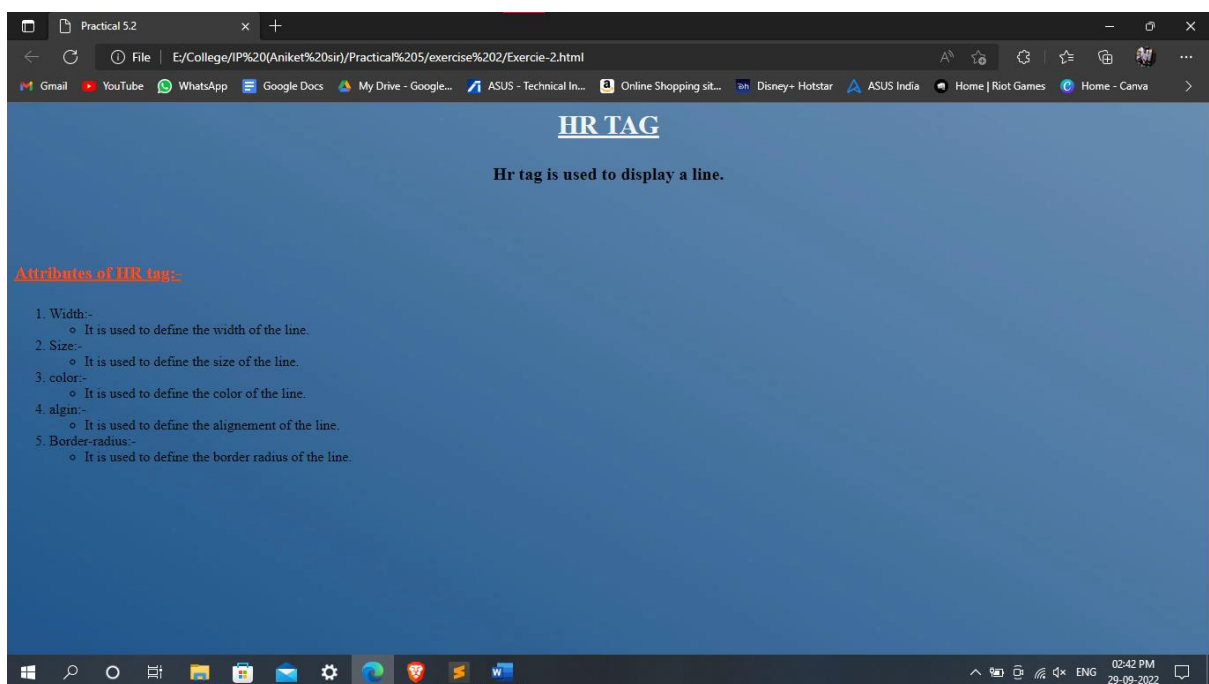
```
<li>algin:-

        <ul>

        <li>It is used to define the alignement of the line.</li>

        </ul>

</li>

<li>Border-radius:-

        <ul>

        <li>It is used to define the border radius of the line.</li>

        </ul>

</li>

</ol>

</body>

</html>
```
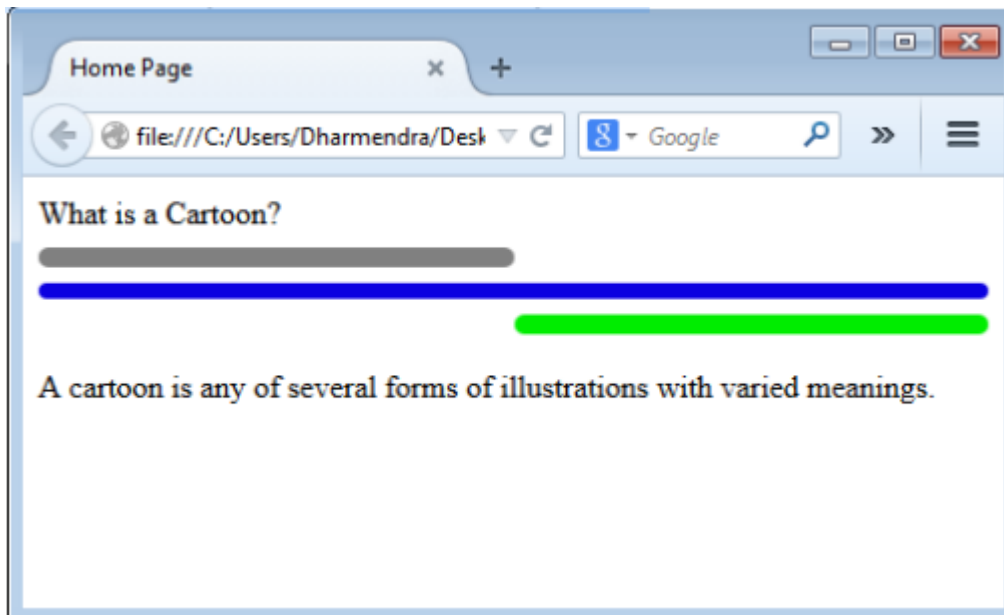
Output:-

Exercise-3:-

 Create a webpage which shows following output.

Code:-

```html
<html>
<head>
<title>hr tag</title>
</head>
<body>
<p style="font-size: 30px;">What is a Cartoon?</p>
<hr style="border-radius: 100px;" color="grey" width="50%" align="left" size="10" />
<hr style="border-radius: 100px;" color="blue" width="100%" size="10" />
<hr style="border-radius: 100px;" color="green" width="50%" align="right" size="10" />
<p style="font-size: 30px;">A cartoon is any of several forms of illustrations with varied meanings.</p>

</body>
</html>
```

Output:-

What is a Cartoon?

A cartoon is any of several forms of illustrations with varied meanings.