Assignment – 1

1. What is the purpose of the <p> tag in HTML?

   -
   - The <p> tag in html is used to define a paragraph of text and it is a block level tag.

2. How do you insert an image in HTML? Which tag do you use?

   - The < img > tag is used to insert an image in html.
   - It mainly contain two attributes : src and alt.
   - Src : This attribute contain the path to an image.
   - Alt : The attribute contain an alternative text that executes when the image failed to load.

3. What is the use of the <hr> tag in HTML?

   - The <hr> tag is used to insert a horizontal rule,which seperates the contents within a page.

4. How do you create a line break in HTML?

   - To create a line break in html,use the <br> tag.

5. Explain the purpose of the <br> tag and when to use it.

   -
 tag is used to insert a line break within the text or content.
   - when we need to insert a new line without starting a paragraph break tag is used.

6. What are heading tags in HTML? Provide examples of different heading levels.

   - The heading tag is used to define the headings in a wepage.
   - There are mainly 6 types of heading tag: H1 to H6.
   - H1 being the highest level and H6 being the lowest.

7. How do you create a hyperlink in HTML? Which tag do you use?

- \<a\> tag is used to create the hyperlinks .
- The href attribiute specify the URL of the page we need to load.

8. What are some common attributes of the \<a\> tag?

- Href : contain the URL of the page.
- Rel : It specifies the relationship between the current and the linked document.
- Target : The target attribute specifies where to open the linked document.

ASSIGNMENT TASKS

1.vehicleinfo.html

```html
<!DOCTYPE html>
<html>
    <head></head>
    <body>
        <h2>Vehicle Information</h2>
        <h3>Car Details</h3>
        Make : Toyota
        <br><br>
        Model : Camry
        <br><br>
        Year : 2022
        <h3>Features</h3>
    <pre>
        - Automatic Transmission
        - Air Conditioning
        - Power Windows
        - Power Steering
        - ABS
    </pre>

    <h3>Additional Information</h3>
                This is a reliable
 sedan known for its fuel efficiency and confortable ride.
```

```
        </body>
</html>
```

Output

Vehicle Information

Car Details

Make : Toyota

Model : Camry

Year : 2022

Features

```
        - Automatic Transmission
        - Air Conditioning
        - Power Windows
        - Power Steering
        - ABS
```

Additional Information

This is a reliable sedan known for its fuel efficiency and confortable ride.

2. ImgWikipedia.html

```
<!DOCTYPE html>
<html>
    <head></head>
    <body>
        <h4>Image Wikipedia</h4>
        <a href="https://en.wikipedia.org/wiki/Wikipedia:Images">
        <img src="./imgwikipedia.jpg" alt="wikipedia image" height="400"
width="500">
        </a>
    </body>
</html>
```

Output

Image Wikipedia

3. Carbike.html

```html
<!DOCTYPE html>
<html>
    <body>
        <h2>Car Bike Webpage</h2>
        <br>
        <H4>YAMAHA MT 15</H4>
        <img src="./yamaha.png" alt="bike image" height="300" width="300">
<pre>The Yamaha MT-15 V2 is a thrilling bike with a powerful 155cc engine,
quickshifter, and slipper clutch.
Its lightweight chassis offers nimble handling, and the suspension provides a
balance of comfort and stability.
The braking system includes dual-channel ABS and traction control for
safety.</pre>
<hr>
<h4>HERO</h4>
<img src="./hero.png" alt="hero bike">
<pre>The successful brand has launched several long-lasting bikes like Hero
Splendor,
HF Deluxe, Passion, Karizma, and more. Since its inception in 1984,
this brand has been at the forefront of offering a reliable set of two-
wheelers.</pre>
<hr>
<h4>ROYAL ENFEILD</h4>
<img src="./royal.png" alt="bike image" height="300" width="300">
<pre>Royal Enfield bikes are more than machines or automobiles to Indians.
The brand for years has been known to deliver ace-quality automobiles.
Headquartered in Chennai, RE has been manufacturing cruiser bikes since
1901.</pre>
<hr>
<h4>MAHINDRA </h4>
<img src="./mahidra.png" alt="bike image" height="300" width="300">
<pre>For its easy manoeuvrability, feature wealth, powerful set of engines,
and excellent ride comfort,
    the Mahindra XUV700 is one of the best value-for-money offerings under Rs.
30 lakh.
Moreover, with a 5-star G-NCAP safety rating, it is also one of the safest
cars in India.</pre>
<hr>
<H4>BMW</H4>
<img src="./bmw.png" alt="bike image" height="300" width="300">

<pre>The BMW Group is the world's leading provider of premium cars and
motorcycles.
Our vehicles and products are tailored to the needs of our customers and
constantly enhanced
with a clear focus on sustainability and the conservation of resources.</pre>
```

```
<hr>

    </body>
</html>
```

Output

Car Bike Webpage

YAMAHA MT 15


```
The Yamaha MT-15 V2 is a thrilling bike with a powerful 155cc engine, quickshifter, and slipper cl
Its lightweight chassis offers nimble handling, and the suspension provides a balance of comfort a
The braking system includes dual-channel ABS and traction control for safety.
```

MAHINDRA

For its easy manoeuvrability, feature wealth, powerful set of engines, and excellent ride comfort, the Mahindra XUV700 is one of the best value-for-money offerings under Rs. 30 lakh. Moreover, with a 5-star G-NCAP safety rating, it is also one of the safest cars in India.

HERO

The successful brand has launched several long-lasting bikes like Hero Splendor, HF Deluxe, Passion, Karizma, and more. Since its inception in 1984, this brand has been at the forefront of offering a reliable set of two-wheelers.

ROYAL ENFEILD