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## Assignment - 1

### Graphic Tags in HTML

① How do you insert an image into an HTML document?

Ans: By using `<img>` tag and `src`, `alt` attributes we insert an image into an HTML document

Eg: `<img src = "https://path.jpg" alt = "path" />`

② What are the benefits of using a descriptive alt attribute for images?

Ans:

1. alt attribute helps to find image for Search Engines.

2. alt attribute gives information about the image

3. alt attribute appears on web page if image is not loaded.

③ What are the some best practices for using images in HTML?

Ans: 1. using `<img>` tag for loading images in HTML

2. alt and `src` attributes usage.

3. Forward slash `" / "` is used in best practice

`<img src = " " alt = " " />`

④ How would you create an image link that goes to a specific destination when clicked?

Ans: By ~~two~~ creating hyperlink we can create image link that goes to a specific destination when clicked. and using anchor tag.

Syntax

`<a href = " path " > </a>`

⑤ How would you describe the difference between `<img>` and `<figure>` tags in HTML5?

Ans: Image:

1. Image should be used `<img>` tag.
2. The tag is used to add image to the HTML <sup>⑧</sup> Web page

Syntax:

```
<img src = " " alt = " " />
```

Figure:

1. `<figure>` tag is used to set the content in web page
2. It will add title of figure <sup>⑧</sup> caption of figure by using `<figcaption>`

Ex: `<figure>`

```
<img src = " " alt = " " />
```

```
<figcaption> Caption </figcaption>
```

```
</figure>
```

⑥ What are the different image formats (eg., JPG, PNG) and explain their usage?

Ans: Different image formats are

1. gif - It is used for animation images
2. JPG/JPEG - It is used for image loading but less quality.
3. png - It will provide best quality and used for logos.
4. WebP - webp is used for general web pages
5. gif - It is used for images but we are not use.
6. SVG - It is better than png. and used for logo images.