# Basic HTML concepts:-

## Scenario -1:-

How would you structure this HTML page? include elements for a heading, a paragraph for the bio and a hyperlink to your favorite website.

```
<!DOCTYPE html>
<html>
<head>
        <title> personal webpage </title>
</head>
<body>
        <b>Name: </b>
        <P>G. Haseinini </P><br>
        <h1> Bio: </h1>
        <P> This is srinivas, studying cse 3rd year in
            saveetha school of engineering </P> <br>
        <P> visit my favorite website:
            <a href = "http:// wwwfacebook.com"/
    </P>
</body>
</html>
```

## Scenario - 2:-

How would you code this html? Describe the tage attributes you would use.

```
<!DOCTYPE html>
<html>
<head>
        <title> clickable image Link </title>
</head>
<body
        <a href = "http://www. google.com" target = "blank">
            <img src = "image.jpg" alt = "Image" width = "123"
        </a>
</body>
</html>
```

## senario 3

How would you structure this using an unordered list
in Html?

```
<!DOCTYPE html>
<html>
<head>
    <title> webpage with Navigation Bar </title>
</head>
<body>

    <ul>
        <li> <a href = "index. html" > Home</a></li>
        <li> <a href = "about.html" > About </a></li>
    </ul>
</body>
</html>
```

## Senario 4

How would you create table in HTML? include the
header now and atleast two rows to data

```
<!DOCTYPE html>
<html>
<head>
    <title> Student Grades </title>
</head>
<body>
    <table border ="2">
        <tr>
            <th> Student ID <th>
            <th> Name <th>
            <th> Grad </th>
        </tr>
        <tr>

            <th> 1001 <th>
            <td> Siva </td>
            <td> SC /td>
```

```
</td>
</tr>
        <td>1002</td>
        <td>sai</td>
        <td>A</td>
    </tr>
    <tr>
</table>
</body>
</html>
```

| Student ID | Name | Grade |
|---|---|---|
| 1001 | Siva | S |
| 1002 | sai | A |

## Scenario:- 5 :-

How would you use the colspan attribute to achieve
this layout in HTML?

```
<!Doctype html>
<html>
    <head>
        <title> Tables </title>
    </head>
    <body>
        <table border = "1">
            <tr>
                <td colspan = "2" >product A</td>
                <td > 1200 </td>
                <td > 1</td>
            </tr>
            <tr>
                <td> colspan = "2" product B</td>
                <td> 300 </td>
                <td> 1 </td>
            </tr>
    </table>
</body>
</html>
```

| Product Name | Price | Quantity |
|---|---|---|
| Product A | 120 | 3 |
| Product B | 300 | 1 |

5) How would you structure the table using the rows pal in HTML?

```
<!DOCTYPE html>
<html>
<head>
    <title> Table List </title>
</head>
<body>

    <table border="1">

        <th> Department </th>
        <th> emplo yee name</th>

    </tr>
    <tr>
        <td colspan "2" > marketing </td>
        <td > Siva </td>

        <tr>
        <tr>
        <td > sai </td>

    </tr>
    </table>

</body>
</html>
```

Department

Sales

Marketing

| employee | name |
|---|---|
| | John |
| | Abay |
| | Sanju |
| | Siva |
| | edi |

## 1) Scenario 1:

How would you implement the using :-Frames in HTML?

```
<!DOCTYPE html>
<html>
<head>
  <title> webpage with frames <title>
</head>

<frameset cols="20% 80%/">
  <frame src="navigation.html" name="nav frame">
  <frame src="section 1.html" name="main frame">
</frameset>
</html>
```

Navigation html:

```
<!DOCTYPE html>
<html>
<head>
  <title> Navigation <title>|
</head>
<body>
  <ul>
    <li> <a href="section.html" target = "main frame">
         Section 1 </a></li>
    <li> <a href="section 2.html" target="main frame"
         Section2 </a> </li>
  </ul>
</body>
</html>
```

content html:

```
<Doctype html>
<html>
  <head>
      <title> main content </title>
  </head>
  <body>
      <h1> welcome </h1>
      <p> This is content area. click an link in new
      page to load content here </p>
  </body>
</html>
```

## scenario 8!

How would you divide the window using Frames
to achieve layout? explain how you would set up.
rows in frameset.

```
<Doctype html>
<html>
<head>
      <title> Frames </title>
</head>
<frameset rows="50%,50%">
      <frame src="document.html" name="top frames
      <frame src "footer.html" name = "bottom frame
</frameset>
</html>
```

document.html -

```html
<!DOCTYPE html>
<html>
<head>
    <title> Document </title>
</head>
<body>
    <h1> Document Page </h1>
    <p> This is the content of document </p>
</body>
</html>
```

footer html:-

```html
<!DOCTYPE html>
<html>
<head>
    <title> Footer </title>
</head>
<body>
    <h1> Contact Information </h1>
    <p> email: srinu @ gmail.com </p>
    <p> phone : 7386002046 </p>
</body>
</html>
```

# Scenario q:

How would you structure a formset in html to create this layout?

```
<!DOCTYPE html>
<html>
<head>
        <title> Frames </title>
</head>
<frameset cols="20% *, 20%">
<frame src="nav.html" name="navframe"
    scrolling=auto" No Resize>
<frame src="content.html" name="centre framo" scrolling off>
</frameset>
</html>

content html
<!DOCTYPE html>
<html>
<head>
    <title> Content </title>
</head>
<body>
<h1> Welcome to content Area </h1>
<P> it is resize content area increase
</body>
</html>
```

Nav. html;
```
<!DOCTYPE html>
<html>
<head>
    <title>Navigatigation</title>
</head>
<body>
    <h1> Naviga-tgation <title>
</head>
<body>
    <h1>Navigation menu </h>
<u1>
<!Dody >
</html>
```

Side bar html:
```
<!DOCTYPE HTML>
<html>
<head>
    <title>sidbar </title>
</head>
<body>
    <h1> Additional information </h2>
</body>
</html>
```

• Section 1      welcome

• Section 2     This is contact page

Additional
Information
This is dignt
side bad to
display
addition
Information