```html
<!Doctype html>
<html lang="en">
<head>
<meta charset="utf-8">
<title> Resturant website </title>
<link rel="style sheet" href="style
</head>
<body>
<nav>
<div class="logo"> Resturant </div>
<span class="bar"></span>
<span class="bar"></span>
</div>
<ul class="nav-links" id="nav-link
</ul>
<script>

const menu Toggle = document.
            - menu).
const nav links = document.get
                    nav-link
</script>
</body>
</html>
```

```
</a>
</nav>
</header>
<h,s late ???? </h,??,
</main>
</div>
</footer>
</html>.
```

CSS

```
{ margin: 0;
  padding: 0;
  box-sitting: borla -box;
}
body {
  front - family : Arial, sans-serif;
  line -height : 1-b;
}
header {
  back ground - colour; 333
  colour = # fff.
  padding : 10 PxO,
}
footer {
  background - colour - #fad.
```

University course Registration

Course Name

course name

Introduction to xml

xouse col

Dr jane poe

add course

1   2   3   4 5 6

7   8   9   10 11 12

(2A) HTML:
```html
<! DocType html>
<html lang = "en">
<head>
<meta charset = "UTF-8">
  <tittle> Responsive Blog layout 4th
  </head>
  <body>
  <header>
 <div class = "logo> my Blog</div>
  <nav>
   <. ul class = "Nav-links">
```

4) three column frameset

```
<!Doctype html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>three column layout</title>
</head>
<frameset cols="200,200">
<frame src="left.html" name="left">
<frame src="center.html" name="center">
<frame src="right.html" name="right">
</frameset>
</html>
```

output:

| section 1 | Welcome | Additional Info side |
| section 2 | To wepage | bus to display info. |

(16) HTML

```
<! doctype html public >
< html xmlns = "https://www.w3.org/html5>
  < head >
  < title > university course Registration System
                        < /title >
    < style type = "text css" >
    table {
            width : 100%;
            border = collapse: collapse;
     }
    table .th td {
            border : 1px solid bbck;
     }
    th td {
            padding : 5px;
            text - align : left ;
     }
     < /style >.
     < script type = "text / Java script">
   < /script > .
   < / head >
    < body >
    < h1 > university course < /h1 >.
    < h2 > available course < /h2 >
    < /table >
    < /html >
```

```
</table>
</html>
```

⑦ Navigation and content areas:

```
</Doctype html>
<html lang="en">
<head>
    <meta charset = UTF-8>
    <tittle> frame layout </tittle>
</head>
<frame set cols: 20%, 80%>
<Frame src = "navigation.html".
<frame src = "content.html"
</frame set>
</html>
```

⑧ Frame with document and footer:

```
<! DOCTYPE html>
<html lang = en>
    <head>
        <meta charset = UTF-8>
        <tittle> Frame layout </tittle>
    </head>
    <frame set rows= 75%, 25%>
        <frame src= "document.html"
        <frame src= "footer.html"
    </framset>
</html>
```

output:
Document Page.
This is content of
document

footer page
This is
content of
footer.

```html
<th> ID </th>
<th> name </th>
<th> Grade </th>
</tr>
<tr>
<td> 1012 </td>
<td> Jane smith </td>
<td> B </td>
</tr>
</table>
</body>
</html>
```

Output

Student ID	name	grade
1001	Alia	A
1002	Bob	B

⑤ information Table with merged cells.

```html
<!Doctype html>
<html lang="en">
<head>
    <meta charset="UTF-8>
    <title> Product table </title>
</head>
<body>
    <table border=1>!
<tr>
    <th colspan="2" > Product <names>
    <th> ·Price </th>
    <th> Quanity </th>
    </tr>
    <tr>
    <td colspan=2 = product a </td>
```

① Simple personal web page

```
<!DocType html>
<html lang="en">
<head>
    <meta charset="utf-8">
    <title> image-rmk</title>
</head>
<body>
<a href=" https://www.targetwebsite.com>
<h1> your name</h1>
<p> This is a brief bio about yourself</p>
favorite website</a>
</body>
</html>
```

output: your name
          This is a brief bio about yourself
          Vist my favorite website.

② Image as a clickable link

```
<!DocType html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Image link</title>
</head>
<body>
<a href= "https://www.targd.com">
<img src, "path/to/image.jpg"
```
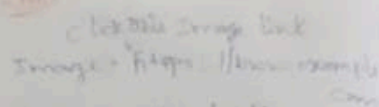
```
</a>
</body>
</html>                        clickable Image link
                                Image = "https://www.example
                                                        .com
```

③ Navigation Bar with unordered list

```
<!Doctype html>
<html lang = "en">
<head>
    <meta charset = "UTF-8">
    <title> navigation Bar</title>
</head>
<body>
    <ul>
    <li><a href = "home.html"> home
    <li><a href = "about-html"> about
                        output
    </ul>
</body>                 | Name | age | occupation
</html>                 | Kesi | 22  | develop
```

④ student Grades Table

```
<!Doctype html>
<html lang= "en">
<head>
    <meta charset= "utf-8">
    <title> student Grades</title>
</head>
<body>
    <table border=1>
        <tr>
```

```html
<td> $ tow </td>
<td> sot </td>
</tr>
</table>
</body>
</html>
```

⑥ employee department table:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title> employee table </title>
</head>
<body>
<table border="1">
<tr>
<th rowspan="2"> Department </th>
<th> employee Name </th>
</tr>
<tr>
    <td> John Doe </td>
</tr>
<tr>
    <td rowspan="3"> marketng </td>
    <td> Jane smith </td>
</tr>
<tr>
    <td> Alice Johnson </td>
</tr>
```