HTML/CSS

1. Welcome

```
<!DOCTYPE html>
<html>
    <head>
        <title>Rajesh Patkar Institute</title>
    </head>
    <body>
        <h1>Hello World!</h1>
    </body>
</html>
```

2. Separator

```
<!DOCTYPE html>
<html>
<head>
    <title>Rajesh Patkar Institute</title>
</head>
<body>
    <h1>Hello World!</h1>
    <hr />
    <h2>Hello World!</h2>
    <hr />
    <h3>Hello World!</h3>
    <hr />
    <h4>Hello World!</h4>
    <hr />
    <h5>Hello World!</h5>
    <hr />
    <h6>Hello World!</h6>
    <hr />
</body>
</html>
```

3. InlineStyling

```
<!DOCTYPE html>
<html>
   <head>
       <title>Rajesh Patkar Institute</title>
   </head>
   <body>
        <h1 style="background-color:cornflowerblue;
                border-width: 4px;
                border-style: solid">Hello World!
        </h1>
        <hr/>
        <h2 style="background-color: blueviolet;
```

```
                border-width: 4px;
                border-style: dotted">Hello World!
        </h2>
        <hr/>
        <h3 style="background-color: deepskyblue;
                border-width: 4px;
                border-style: dashed">Hello World!
        </h3>
        <hr/>
        <h4 style="background-color: deeppink;
                border-width: 4px;
                border-style: double">Hello World!
        </h4>
        <hr/>
        <h5 style="background-color: antiquewhite;
                border-width: 4px;
                border-style: ridge">Hello World!

        </h5>
        <hr/>
        <h6 style="background-color: darkorange;
                border-width: 4px;border-style: outset">Hello
World!            </h6>
        <hr/>
    </body>
</html>
```

4. StyleTag

```
<!DOCTYPE html>
<html>
<head>
    <title>Rajesh Patkar Institute</title>
    <style>
        h1 {
            background-color: cornflowerblue;
            border-width: 4px;
            border-style: solid;
```

```
            }

        h2 {
            background-color: blueviolet;
            border-width: 4px;
            border-style: dotted;
        }

        h3 {
            background-color: deepskyblue;
            border-width: 4px;
            border-style: dashed;
        }

        h4 {
            background-color: deeppink;
            border-width: 4px;
            border-style: double;
        }

        h5 {
            background-color: antiquewhite;
            border-width: 4px;
            border-style: ridge;
        }

        h6 {
            background-color: darkorange;
            border-width: 4px;
            border-style: outset;
        }
    </style>
</head>

<body>
    <h1>Hello World!</h1>
    <hr />
    <h2>Hello World!</h2>
    <hr />
```

```
<h3>Hello World!</h3>
<hr />
<h4>Hello World!</h4>
<hr />
<h5>Hello World!</h5>
<hr />
<h6>Hello World!</h6>
<hr />
</body>

</html>
```

5. Para

```
<!DOCTYPE html>
<html>

<head>
    <title>Rajesh Patkar Institute</title>
    <style>
        h1 {
            background-color: cornflowerblue;
            border-width: 0.2em;
            border-style: solid;
        }

        h2 {
            background-color: blueviolet;
            border-width: 0.2em;
            border-style: dotted;
        }

        h3 {
            background-color: deepskyblue;
            border-width: 0.2em;
            border-style: dashed;
        }
```

```
        h4 {
            background-color: deeppink;
            border-width: 0.2em;
            border-style: double;
        }

        h5 {
            background-color: antiquewhite;
            border-width: 0.2em;
            border-style: ridge;
        }

        h6 {
            background-color: darkorange;
            border-width: 0.2em;
            border-style: outset;
        }

        p {
            padding: 3em;
            background-color: gold;
            border-style: none;
            border-radius: 0.5em;
        }
    </style>
</head>

<body>
    <h1>Hello World!</h1>
    <p>This is para1</p>
    <hr />
    <h2>Hello World!</h2>
    <p>This is para2</p>
    <hr />
    <h3>Hello World!</h3>
    <p>This is para3</p>
    <hr />
    <h4>Hello World!</h4>
    <p>This is para4</p>
```

```
                    <p> 1110  13  para  />
    <hr />
    <h5>Hello World!</h5>
    <p>This is para5</p>
    <hr />
    <h6>Hello World!</h6>
    <p>This is para6</p>
    <hr />
</body>

</html>
```

6. Div

```
<!DOCTYPE html>
<html>
    <head>
        <title>Rajesh Patkar Institute</title>
        <style>
            h1
            {
                background-color: cornflowerblue;
                border-width: 0.2em;
                border-style: solid;
            }

            h2
            {
                background-color: cornsilk;
                border-width: 0.2em;
                border-style: dotted;
            }

            h3
            {
                background-color: deepskyblue;
                border-width: 0.2em;
                border-style: dashed;
            }
```

```css
h4
{
    background-color: deeppink;
    border-width: 0.2em;
    border-style: double;
}

h5
{
    background-color: antiquewhite;
    border-width: 0.2em;
    border-style: ridge;
}

h6
{
    background-color: darkorange;
    border-width: 0.2em;
    border-style: outset;
}

p
{
    padding:3em;
    background-color: gold;
    border-style: none;
    border-radius: 0.5em;
}

div.grp1
{
    background-color:lightslategray;
    padding: 1em
}

div.grp2
{
    background-color:slateblue;
```

```
                background-color:slateblue;
                padding: 1em
            }
        </style>
    </head>
    <body>
        <div class="grp1">
            <h1>Hello World!</h1>
            <p>This is para1</p>
        </div>
        <hr/>
        <div class="grp2">
            <h2>Hello World!</h2>
            <p>This is para2</p>
        </div>
        <hr/>
        <div class="grp1">
            <h3>Hello World!</h3>
            <p>This is para3</p>
        </div>
        <hr/>
        <div class="grp2">
            <h4>Hello World!</h4>
            <p>This is para4</p>
        </div>
        <hr/>
        <div class="grp1">
            <h5>Hello World!</h5>
            <p>This is para5</p>
        </div>
        <hr/>
        <div class="grp2">
            <h6>Hello World!</h6>
            <p>This is para6</p>
        </div>
        <hr/>
    </body>
</html>
```

7. Lists

```html
<!DOCTYPE html>
<html>

<head>
    <title>Rajesh Patkar Institute</title>
    <style>
        ul,
        ol,
        dl {
            background-color: slateblue;
            color: white;
            padding: 1em;
        }
    </style>
</head>

<body>
    <h1>Unordered List</h1>
    <ul>
        <li>Apple</li>
        <li>Orange</li>
        <li>Banana</li>
        <li>Grapes</li>
    </ul>
    <h1>Ordered List</h1>
    <ol>
        <li>Apple</li>
        <li>Orange</li>
        <li>Banana</li>
        <li>Grapes</li>
    </ol>
    <h1>Description List</h1>
    <dl>
        <dt>Apple</dt>
        <dd>An apple a day keeps a doctor away</dd>
        <dt>Orange</dt>
```

```
        <dd>Gives you many vitamins</dd>
        <dt>Banana</dt>
        <dd>Gives you calcium</dd>
        <dt>Grapes</dt>
        <dd>Good for the Eyes</dd>
    </dl>
</body>

</html>
```

8. ul

```html
<!DOCTYPE html>
<html>
    <head>
        <title></title>

    </head>
    <body>
        <ul id="ul">
          <script>

                let i = 0;
                do
                {
                    let li = document.createElement("li");
                    li.innerHTML = "Hello " + i;
                    document.getElementById("ul").appendChild(li);
                    i++;
                }while(i<5);

          </script>
        </ul>
    </body>

</html>
```

9. ol

```
<!DOCTYPE html>
<html>
    <head>
        <title></title>

    </head>
    <body>
        <ol id="ol">
          <script>

                let i = 0;
                while(i<5)
                {
                    let li = document.createElement("li");
                    li.innerHTML = "Hello " + i;
                    document.getElementById("ol").appendChild(li);
                    i++;
                }

          </script>
        </ol>
    </body>
</html>
```

10. select

```
<!DOCTYPE html>
<html>
    <head>
        <title></title>

    </head>
    <body>
        <select id="d1">
          <script>


                let fruits =
["Apple","Orange","Grapes","Bannana","Mango"];
                let i = 0;
                while(i<5)
                {
                    let option = document.createElement("option");
                    option.innerHTML = fruits[i];

document.getElementById("d1").appendChild(option);
                    i++;
                }

          </script>
        </select>
    </body>
</html>
```

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