

1. For the given index.html file. Perform the following tas,without changing the index.html file.

Answer:- <!DOCTYPE html>

```
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<link rel="stylesheet" href="/14oct.css">
</head>
<body>
<header>
<nav>
<h2>TOI</h2>
<div><h2>Menu</h2>
<ul>
<li><a href="#" target="_blank">Home</a> </li>
<li><a href="#" class="active" target="_self">about</a> </li>
<li><a href="#" target="_blank">services</a> </li>
<li><a href="#" target="_blank">Contact</a> </li>
</ul>
</div>
<p>The Times of Indian</p>
<p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Aperiam soluta quaerat provident eum nam minima amet
cumque repudiandae vero magni nulla veritatis vitae adipisci, optio voluptate rerum facere sapiente iusto.</p>
<p>read articles</p>
</nav>
</header>
</body>
</html>
```

```
nav a{color: green;}
nav >h2{color: red;
background-color: snow;}
ul + p{color: red;}
a[href]{color: red;
text-decoration: none;}
a[class="active"]{color: blue;
text-decoration: underline;}
a[target="_self"]{background-color:grey;}
p:last-child::after{content: "...";}
li::marker{color: green;}
p:nth-child(even)::first-letter{color: red;
font-size: 30px;}
```

2. For the given index.html file. Perform the following tas,without changing the index.html file.

Answer:- <!DOCTYPE html>

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<html lang="en">
```

```

<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<link rel="stylesheet" href="/14oct.css">
</head>
<body>
<header>
<nav>
<ul>
<li><a href="#">Home</a> </li>
<li><a href="#">about</a> </li>
<li><a href="#">services</a></li>
<li><a href="#">portfolio</a></li>
<li><a href="#">Contact</a> </li>
</ul>
</nav>
</header>
</body>
</html>
ul li a{list-style: none;
text-decoration: none;}
ul > li{display: inline;}
li +li{margin: 10px;}

```

- Using any of the pseudo element selectors add any random words after and before the given HTML tag index.html.

Answer:-

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<link rel="stylesheet" href="/14oct.css">
<style>
h1::after{content: "selector";}
h1::before{content: "pseudo";}
</style>
</head>
<body>
<h1>element</h1>
</body>
</html>

```

- Illustrate one example of a pseudo-class element selector hover example should include the following.

Answer:-

```

<!DOCTYPE html>
<html lang="en">
<head>

```

```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<link rel="stylesheet" href="/14oct.css">
<style>
button{background-color: blue;
border: none;
margin-top: 100px;
margin-left: 100px;
padding: 15px 30px;
color: #ffffff;
font-size: 18px;
border-radius: 10px;
}
button:hover{box-shadow: 10px 5px 5px grey;
cursor: pointer;}
</style>
</head>
<body>
<button>PW Skills</button>
</body>
</html>
```