



# CSS 3

## Study Guide

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*My* **JAVA  
LEARNING  
CENTER**



## CSS Selectors

- A. Simple selectors
- B. Pseudo-classes
- C. Combinators

### A. Simple selectors

#### 1) Type selector

Selects all elements that match the given tag name.

#### 2) Class selector

Selects all elements that have the given class attribute.

#### 3) ID selector

Selects an element based on the value of its id attribute. There should be only one element with a given ID in a document.

#### 4) Attribute selector

Selects elements based on the value of the given attribute.

### B. Pseudo-classes

#### 1) a: active

i. Selects Active Links

#### 2) a:hover

ii. Selects the on Mouse over

#### 3) a:visited

Selects all the visited links

#### 4) p:first-child

Selects every <p> tag that is the first child of its parent.

#### 5) p:last-child

Selects every <p> tag that is the Last child of its parent.

#### 6) p:first-letter

Selects first letter of every <p> tag



- 7) **p:first-line**  
Selects first line of every <p> tag
- 8) **input:focus**  
Selects the input element which has the focus.
- 9) **input:invalid**  
Selects the input element which has invalid value
- 10) **input:valid**  
Selects the input element which has valid value
- 11) **input:optional**  
Selects the input element which are not having required attribute
- 12) **input:required**  
Selects the input element which are having required attribute
- 13) **input:placeholder**  
Selects the input element which are having placeholder text

## C. Combinators

### 1) Adjacent sibling combinator ( + )

The + combinator selects adjacent siblings. This means that the second element directly follows the first, and both share the same parent.

### 2) General sibling combinator ( ~ )

The ~ combinator selects siblings. This means that the second element follows the first (though not necessarily immediately), and both share the same parent.

### 3) Child combinator ( > )

The > combinator selects nodes that are direct children of the first element.

### 4) Descendant combinator ( space )

The (space) combinator selects nodes that are descendants of the first element.



## demo1.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>CSS : Attribute Selectors</title>
    <style>
        #mymenu{
            font-size: 25px;
            font-family: Tahoma;
        }
        a{
            color:green;
        }
        a[target]{
            font-size:2em;
        }
        a[target=_blank]{
            color:goldenrod;
            text-decoration: none;
        }
    </style>
</head>
<body>
<div id="mymenu">
<a href=""> Java Training</a> <br/>
<a href="" target="_blank"> Python Training</a> <br/>
<a href=""> Spring Boot Training</a> <br/>
<a href="" target="_blank"> Angular Training</a> <br/>
<a href=""> MongoDB Training</a> <br/>
<a href="" target="myframe"> MicroServices Training</a> <br/>
</div>
</body>
</html>
```



## demo2.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>CSS : Psuedo Class Selectors</title>
<style>
  p:first-child{
    color:red;
  }
  p:last-child{
    color:green;
  }
  p:nth-child(3){
    color:lightskyblue;
  }
  p::first-letter{
    font-size: 2em;
  }
  /*
  .my-class::first-line{
    color:blue;
    font-size: 25px;
    font-weight: bold;
  }
  */
  #my-id::first-line{
    color:goldenrod;
    font-size: 25px;
    font-weight: bold;
  }
}
```



```
input:focus{
background-color:lightblue;
border-color : red;
}
</style>
</head>
<body>
Full Name : <input type="text" name="fname" autofocus/> <br/>
Email ID : <input type="text" name="email"/> <br/>
Phone No : <input type="text" name="phone"/> <br/>
<div>
<p> Java Training </p>
<p> Python Training </p>
<p> Spring Boot Training </p>
<p> Angular Training </p>
<p> MongoDB Training </p>
</div>
<div class="my-class" id="my-id">
    Anyone who has passion about teaching and having in-depth
    Add some 5 lines of text here
</div>
</body>
</html>
```



## demo3.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>CSS : Combinators - 1</title>
<style>
p:first-of-type + p{
  color:red;
  font-size: 25px;
}
#p5 + p{
  color:blue;
  font-size: 25px;
}
#p8 + h2{
  color:blue;
  font-size: 25px;
}
p+h2 {
  color:goldenrod;
  font-size: 35px;
}
</style>
</head>
<body>
  <div>
    <p> Paragraph 1</p>
    <p> Paragraph 2</p>
    <p> Paragraph 3 </p>
    <p> Paragraph 4</p>
    <h2> Hreader 1</h2>
    <h2> Hreader 2</h2>
  </div>
```



```
<div>
  <p id="p5"> Paragraph 5</p>
  <p id="p6"> Paragraph 6</p>
  <p id="p7"> Paragraph 7 </p>
  <p id="p8"> Paragraph 8</p>
  <h2> Hreader 3</h2>
  <h2> Hreader 4</h2>
</div>
</body>
</html>
```

## demo4.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>CSS : Combinators - 2</title>
<style>
/*
p:first-child ~ p{
  color:red;
  font-size: 25px;
}

#p5 ~ p{
  color:blue;
  font-size: 25px;
}

p ~ h2 {
  color:goldenrod;
  font-size: 35px;
}
```





```
#p7 ~ h2{
  color:blue;
  font-size: 25px;
}
*/

#p2 ~ h2{
  color:blue;
  font-size: 25px;
}
</style>
</head>
<body>
  <div>
    <p> Paragraph 1</p>
    <p id="p2"> Paragraph 2</p>
    <p> Paragraph 3 </p>
    <p> Paragraph 4</p>
    <h2> Header 1</h2>
    <h2> Header 2</h2>
  </div>
  <div>
    <p id="p5"> Paragraph 5</p>
    <p id="p6"> Paragraph 6</p>
    <p id="p7"> Paragraph 7 </p>
    <p id="p8"> Paragraph 8</p>
    <h2> Header 3</h2>
    <h2> Header 4</h2>
  </div>

</body>
</html>
```



## demo5.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>CSS : Combinators - 3</title>
<style>
/*
div > span{
    color:red;
    font-size: 2.5em;
}
div span{
    color:red;
    font-size: 1.5em;
}
div.second-div > p {
    color:goldenrod;
    font-size: 1.5em;
}

div.second-div > h2 {
    color:red;
    font-size: 1.5em;
}
div#first-div > p {
    color:goldenrod;
    font-size: 1.5em;
}

div#first-div > h2 {
    color:red;
    font-size: 1.5em;
}
```



```
div:first-child > p {  
    color:goldenrod;  
    font-size: 1.5em;  
}
```

```
div:first-child > h2 {  
    color:red;  
    font-size: 1.5em;  
}
```

```
div.second-div > p > span{  
    color:goldenrod;  
    font-size: 1.5em;  
}
```

```
div#first-div > p > span:first-child{  
    color:blue;  
    font-size: 1.5em;  
}
```

```
div#first-div > p > span:last-child{  
    color:green;  
    font-size: 1.5em;  
}
```

```
*/  
div#first-div > p > span:nth-child(odd){  
    color:green;  
    font-size: 1.5em;  
}  
div#first-div > p > span:nth-child(even){  
    color:red;  
    font-size: 1.5em;  
}
```

```
</style>
```

```
</head>
```



```
<body>
  <div id="first-div">
    <span> Span directly in Div</span>
    <p> Paragraph 1</p>
    <p> Paragraph 2</p>
    <p> Paragraph 3
      <span> Span 1 in Paragraph 3</span>
      <span> Span 2 in Paragraph 3</span>
      <span> Span 3 in Paragraph 3</span>
      <span> Span 4 in Paragraph 3</span>
      <span> Span 5 in Paragraph 3</span>
      <span> Span 6 in Paragraph 3</span>
    </p>
    <p> Paragraph 4</p>
    <p> Paragraph 5</p>
    <h2> Hello Guys</h2>
    <h2> Hello Guys</h2>
  </div>
  <div class="second-div">
    <p> Paragraph 1</p>
    <p> Paragraph 2</p>
    <p> Paragraph 3
      <span> Span 1 in Paragraph 3</span>
      <span> Span 2 in Paragraph 3</span>
      <span> Span 3 in Paragraph 3</span>
    </p>
    <p> Paragraph 4</p>
    <p> Paragraph 5</p>
    <h2> Hello Guys</h2>
    <h2> Hello Guys</h2>
  </div>

</body>
</html>
```



## demo6.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>CSS : Inheritance </title>
</head>
<body>
  <div style="color:red;border:2px solid green;">
    Hello Guys how are you?
    <p style="border: inherit"> Paragraph 1  </p>
    <p> Paragraph 2  </p>
    <p style="color:initial"> Paragraph 3  </p>
    <p style="border: inherit"> Paragraph 4  </p>
  </div>
</body>
</html>
```

## demo7.html

```
'<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>CSS : Inheritance </title>
<style>
div{
  color:red;
  border:2px solid green;
}

p:first-child , p:nth-child(3){
  border:inherit;
}
```



```
p:last-child{  
  color:initial;  
}
```

```
</style>  
</head>  
<body>  
  <div>  
    Hello Guys how are you?  
    <p> Paragraph 1 </p>  
    <p> Paragraph 2 </p>  
    <p> Paragraph 3 </p>  
    <p> Paragraph 4 </p>  
  </div>  
</body>  
</html>
```



## demo8.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>CSS : background Properties</title>
    <style>
        p{
            padding: 25px;
            border : 2px dashed goldenrod;
            font-size: 20px;
        }
        p:first-child {
            background-color: aquamarine;
        }
        p:last-child{
            background-image: url("images/mybg.jpg");
            background-repeat: no-repeat;
            background-size: 100%;
            background-position: 25px 25px;
        }
    </style>
</head>
<body>
<p>  Anyone who has passion about teaching and having in-depth
Add Some 10 lines of Text here
</p>
<p>  Anyone who has passion about teaching and having in-depth
Add Some 10 lines of Text here
</p>
<p>  Anyone who has passion about teaching and having in-depth
Add Some 20 lines of Text here
</p>
</body> </html>
```



## demo9.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>CSS : Text and Font Properties</title>
<style>
p{
    font-size:25px;
}
</style>
</head>
<body>
<p>
    <span style="color:red;"> This is Span 1 </span> <br/>
    <span style="color:rgb(39,91,173);"> This is Span 2 </span><br/>
    <span style="color:#275bad;"> This is Span 3 </span><br/>
    <span style="text-decoration:underline;"> This is Span 4 </span><br/>
    <span style="text-decoration:underline;"> This is Span 5 </span><br/>
    <span style="text-decoration:line-through;">This is Span 6 </span><br/>
    <span style="text-transform: uppercase;"> This Is Span 7 </span><br/>
    <span style="text-transform: lowercase;"> This Is Span 8 </span><br/>
    <span style="font-weight: bold;"> This is Span 9 </span><br/>
    <span style="font-style: oblique;">This is Span 10 </span><br/>
    <span style="font-style: italic;">This is Span 11 </span><br/>
</p>
<p style="font-family: Cambria;text-align:justify;font-size: 30px;
    line-height: 1.5;">
    Anyone who has passion about teaching and having in-depth
    Add Some 20 lines of Text here
</p>
</body>
</html>
```





## demo10.html

```
<!DOCTYPE html>
<html> <head>
<title>CSS : Box related Properties</title>
    <style>
        p{
            font-size:20px;
            margin: 50px;
            margin-top: 20px;
        }
        p:first-child{
            width: 50%;
            height: 400px;
            max-width: 400px;
        }
        p:nth-child(2){
            padding: 40px 60px;
        }
        p:last-child{
            border:5px dotted red;
            border-top-width: 10px;
            border-left-style: solid;
            border-right-style: solid;
        }
    </style>
</head> <body>
<p>   Anyone who has passion about teaching and having in-depth
Add Some 10 lines of Text here    </p>
<p>   Anyone who has passion about teaching and having in-depth
Add Some 10 lines of Text here    </p>
<p>   Anyone who has passion about teaching and having in-depth
Add Some 20 lines of Text here    </p>
</body>
</html>
```



## demo11.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>CSS : Display Properties</title>
<style>
p{
    font-size:20px;
    display: inline-block;
    width:200px;
}
p:nth-child(3){
    visibility: hidden;
}
p:nth-child(7){
    display:none;
}
p:first-child{
    opacity: 0.8;
}
</style>
</head>
<body>
    <p> Java Training </p>
    <p> Spring Training </p>
    <p> Angular Training </p>
    <p> MongoDB Training </p>
    <p> Python Training </p>
    <p> Hibernate Training </p>
    <p> Boot Training </p>
    <p> Node JS Training </p>
</body>
</html>
```



## demo12.html

```
<!DOCTYPE html>
<html>
<head>
<title>Handling Text Flows</title>
<style>
    div::first-letter{
        font-size:25px;
        font-weight: 600;
    }
    div{
        height:200px;
        max-width: 300px;
        border: 2px solid red;
        margin:20px;
        /*
        overflow: hidden;
        resize:both;
        */
        /*
        overflow: auto;
        resize:both;
        */
        /*
        overflow-y: auto;
        overflow-x: auto;
        */
        overflow: scroll;
    }
</style>
</head>
<body>
<div>
```

JLC is a leading Skill Development Company that is building a pool of Well-Trained, Industry-Ready Java resources for IT industry requirements

--- Add some 10 lines of Text here -----



</div>

<div>

JLC is a leading Skill Development Company that is building a pool of Well-Trained, Industry-Ready Java resources for IT industry requirements

--- Add some 10 lines of Text here -----

</div>

</body>

</html>

## demo13.html

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>Handling Text Flows</title>

<style>

div{

height:200px;

width: 200px;

border: 2px solid red;

overflow: hidden;

resize: both;

**word-wrap: break-word;**

}

</style>

</head>

<body>

<div>

JLC is a leading SkillJLCDevelopmentJLCCompany that is building a pool of Well-Trained, Industry-Ready Java resources for IT industry requirements

--- Add some 10 lines of Text here -----

</div>

</body>

</html>



## demo14.html

```
<!DOCTYPE html>
<html> <head>
<title>CSS : Multicolumns</title>
<style>
img{
    width: 50%;
    float: right;
    margin:10px 0 0 10px;
}
p{
column-count: 3;
column-gap: 30px;
column-rule: 2px solid red;
text-align: justify;
}
hr{
height:0;
border:none;
border-bottom: 2px solid red;
}
</style>
</head>
<body>
<h1>News paper like Layout</h1>
<hr/>
<p>
JLC is a leading Skill Development Company .....
--- Add some 5 lines of Text here -----


JLC is a leading Skill Development Company .....
--- Add some 30 lines of Text here -----

JLC is a leading Skill Development Company .....
```



--- Add some 30 lines of Text here -----



--- Add some 30 lines of Text here -----

</p>

</body> </html>

## demo15.html

```
<!DOCTYPE html>
```

```
<html> <head>
```

```
<meta charset="utf-8">
```

```
<title>CSS : Text Shadows</title>
```

```
<style>
```

```
div{
```

```
    margin:50px;
```

```
}
```

```
h1{
```

```
text-shadow: 10px 30px 3px rgb(190, 57, 57);
```

```
}
```

```
h2{
```

```
text-shadow: 2px 2px 3px rgba(190, 57, 57, 0.5);
```

```
font-size: 2em;
```

```
}
```

```
h3{
```

```
text-shadow: 20px 20px 3px rgba(190, 57, 57, 0.5),-20px -20px 3px rgba(190, 57, 57, 0.5);
```

```
font-size: 3em;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1>CourseCube!</h1>
```

```
<h2>CourseCube!</h2>
```

```
<h3>CourseCube!</h3>
```

```
</body> </html>
```



## demo16.html

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>CSS : Custom Fonts - 1</title>
  <link
href="https://fonts.googleapis.com/css2?family=Roboto+Condensed:ital,wght@0,300;
0,400;0,700;1,300;1,400;1,700&family=Satisfy&display=swap" rel="stylesheet">

  <style>
  body{
    font-size:25px;
    font-family: 'Roboto Condensed';
    font-style: italic;
  }
  p{
    font-family: 'Satisfy';
    font-style: initial;
  }
</style>
</head>
<body>
JLC is a leading SkillJLCDevelopmentJLCCompany that is building a pool of Well-
Trained, Industry-Ready Java resources for IT industry requirements
--- Add some 5 lines of Text here -----
<p>
JLC is a leading SkillJLCDevelopmentJLCCompany that is building a pool of Well-
Trained, Industry-Ready Java resources for IT industry requirements
--- Add some 5 lines of Text here -----
</p>
</body>
</html>
```



## demo17.html

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>CSS : Custom Fonts - 2</title>
  <link href="mycss/myjlc.css" rel="stylesheet">
  <style>
    body{
      font-size:25px;
      font-family: 'Satisfy123';
      font-style: italic;
    }
    p{
      font-family: 'MyRoboto Super';
      font-style: initial;
    }
  </style>
</head>
<body>
JLC is a leading SkillJLCDevelopmentJLCCompany that is building a pool of Well-
Trained, Industry-Ready Java resources for IT industry requirements
--- Add some 5 lines of Text here -----

<p>
JLC is a leading SkillJLCDevelopmentJLCCompany that is building a pool of Well-
Trained, Industry-Ready Java resources for IT industry requirements
--- Add some 5 lines of Text here -----

</p>

</body>
</html>
```





## myjlc.css

```
@font-face{
  src:url('../myfonts/Roboto_Condensed/RobotoCondensed-Light.ttf');
  font-family:'MyRoboto Light';
}

@font-face{
  src:url('../myfonts/Roboto_Condensed/RobotoCondensed-Regular.ttf');
  font-family:'MyRoboto Super';
}

@font-face{
  src:url('../myfonts/Roboto_Condensed/RobotoCondensed-Bold.ttf');
  font-family:'MyRoboto Dark';
}

@font-face{
  src:url('../myfonts/Satisfy/Satisfy-Regular.ttf');
  font-family:'Satisfy123';
}
```

## demo18.html

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>CSS: Transforms</title>
  <style>
    h1{
      width: 100px;
      height: 100px;
      border: 2px solid red;
      margin: 10px;
    }
  </style>
</head>
<body>
  <div>
    <h1>
    </h1>
  </div>
</body>
</html>
```



```
.myclass1{
  -webkit-transform: rotate(45deg);
  -moz-tranform: rotate(45deg);
  -ms-transform: rotate(45deg);
  -o-tranform: rotate(45deg);
  transform: rotate(-45deg);
}

.myclass2{
  -webkit-transform: scale(5,5) translate(200px,10px);
  transform: scale(2,3) translate(200px,10px) rotate(-45deg);
}

.myclass3{
  -webkit-transform: skew(45deg,10deg) translate(400px,200px);
  transform: skew(45deg,10deg) translate(400px,200px);
}

</style>
</head>

<body>
  <h1 class="myclass1"> Hello Guys</h1> <br/> <br/><br/>
  <h1 class="myclass2"> Hello Guys</h1> <br/> <br/><br/>
  <h1 class="myclass3"> Hello Guys</h1>
</body>
</html>
```

## demo19.html

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <title>CSS: Transitions</title>
  <style>
```



```
#mydiv1{
    width: 100px;
    height: 100px;
    border: 2px solid red;
    margin: 10px;

    -webkit-transition: all 5s;
    transition: all 5s;
}

#mydiv2{
    width: 100px;
    height: 100px;
    background-color: blue;
    margin: 10px;

    -webkit-transition: all 5s;
    transition: all 5s;
}

#mydiv1:hover{
    width: 200px;
    height: 200px;
}

#mydiv2:hover{
    background-color: red;
}
</style>
</head>
<body>
    <div id="mydiv1"> Hello Guys</div>
    <div id="mydiv2"> Hai Guys</div>
</body>
</html>
```



## demo20.html

```
<!DOCTYPE html>
<html>  <head>
  <title>CSS: Animations</title>
  <style>
    div{
      width: 100px;
      height: 100px;
      background-color:red;
      margin: 10px;
      -webkit-animation: color-animation 3s 3,move-animation 6s 3;
      animation: color-animation 3s 3, move-animation 6s 3;
    }

    @-webkit-keyframes color-animation{
      0% { background-color: red; }
      25% { background-color:blue; }
      50% { background-color:goldenrod; }
      75% { background-color:green; }
      100% { background-color: red; }
    }
    @keyframes color-animation{
      0% { background-color: red; }
      25% { background-color:blue; }
      50% { background-color:goldenrod; }
      75% { background-color:green; }
      100% { background-color: red; }
    }
    @-webkit-keyframes move-animation{
      0% { transform: translate(0,0); }
      25% { transform: translate(100px,0); }
      50% {transform: translate(100px,100px); }
      75% { transform: translate(0,100px); }
      100% { transform: translate(0,0); }
    }
  </style>
</head>
<body>
  <div></div>
</body>
</html>
```



```
@keyframes move-animation{
  0% { transform: translate(0,0); }
  25% { transform: translate(100px,0); }
  50% {transform: translate(100px,100px); }
  75% { transform: translate(0,100px); }
  100% { transform: translate(0,0); }
}
</style>
</head>
<body>
  <div> Hello Guys</div>
</body>
</html>
```

## demo21.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title>Course Cards Display</title>
<style>

ul{
list-style-type: none;
padding: 0x;
margin: 0x;
font-family: Cambria;
font-weight: bold;
font-size: 20px;
}
```



```
li{
float: left;
width:220px;
border : 2px solid red;
border-radius: 10px;
margin-right: 40px;
margin-bottom: 20px;
opacity: 0.5;
}

li img{
width:100%;
border-top-left-radius: 10px;
border-top-right-radius: 10px;
}

li:hover{
box-shadow: 10px 10px 2px 2px lightgray;
opacity: 1;
cursor: pointer;
}

#course-rating{
display: inline;
padding-left: 5px;
}
#course-enrols{
float: right;
padding-right: 5px;
}
#course-title{
font-style: italic;
padding: 5px;;
margin-top: 5px;
margin-bottom: 5px;
}
```



```
#course-desc{
padding: 5px;;
margin-top: 5px;
margin-bottom: 5px;
font-size: 15px;
}
</style>
</head>  <body>
<ul>
<li>
    
    <div>
    <div id="course-rating" > 5 Stars</div>
    <div id="course-enrols" > 99 Enrolments</div>
    </div>
    <div id="course-title">
    Java Developer
    </div>
    <div id="course-desc">
    Java is a power full programing language with 90% of jobs
    </div>
</li>
<li>
    
    <div>
    <div id="course-rating" > 5 Stars</div>
    <div id="course-enrols" > 80 Enrolments</div>
    </div>
    <div id="course-title">
    Web Developer
    </div>
    <div id="course-desc">
    Java is a power full programing language with 90% of jobs
    </div>
</li>
```



```
<li>
  
  <div>
    <div id="course-rating" > 5 Stars</div>
    <div id="course-enrols" > 99 Enrolments</div>
  </div>
  <div id="course-title">
    AWS Developer
  </div>
  <div id="course-desc">
    Java is a power full programing language with 90% of jobs
  </div>
</li>
<li>
  
  <div>
    <div id="course-rating" > 5 Stars</div>
    <div id="course-enrols" > 99 Enrolments</div>
  </div>
  <div id="course-title">
    DevOps Engineer
  </div>
  <div id="course-desc">
    Java is a power full programing language with 90% of jobs
  </div>
</li>
<li>
  
  <div>
    <div id="course-rating" > 5 Stars</div>
    <div id="course-enrols" > 99 Enrolments</div>
  </div>
  <div id="course-title">
    Python Developer
  </div>
  <div id="course-desc">
```





```
Java is a power full programing language with 90% of jobs
</div>
</li>
<li>
  
  <div>
    <div id="course-rating" > 5 Stars</div>
    <div id="course-enrols" > 99 Enrolments</div>
  </div>
  <div id="course-title">
    Testing Engineer
  </div>
  <div id="course-desc">
    Java is a power full programing language with 90% of jobs
  </div>
</li>
</ul>
</body>
</html>
```