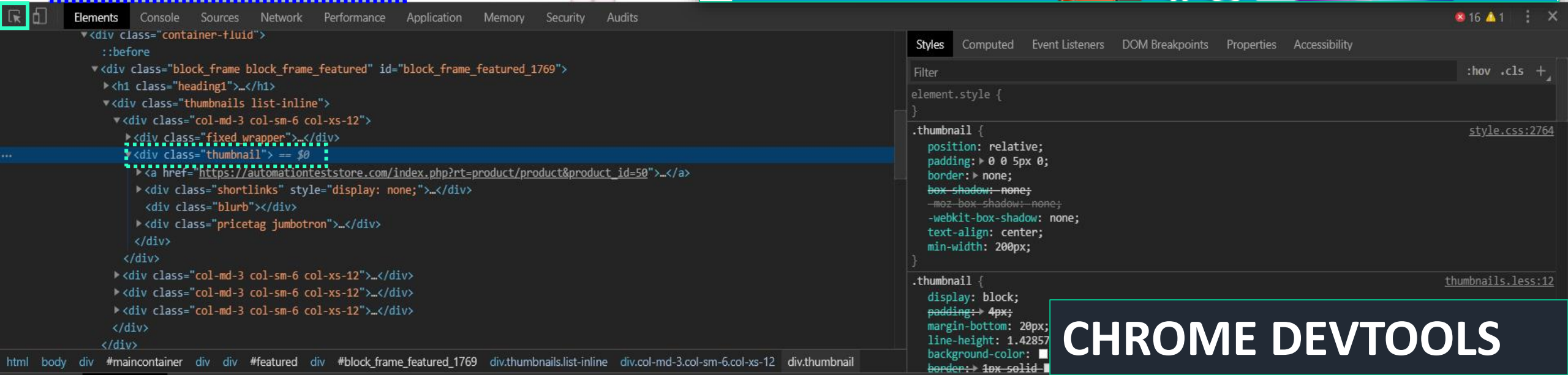
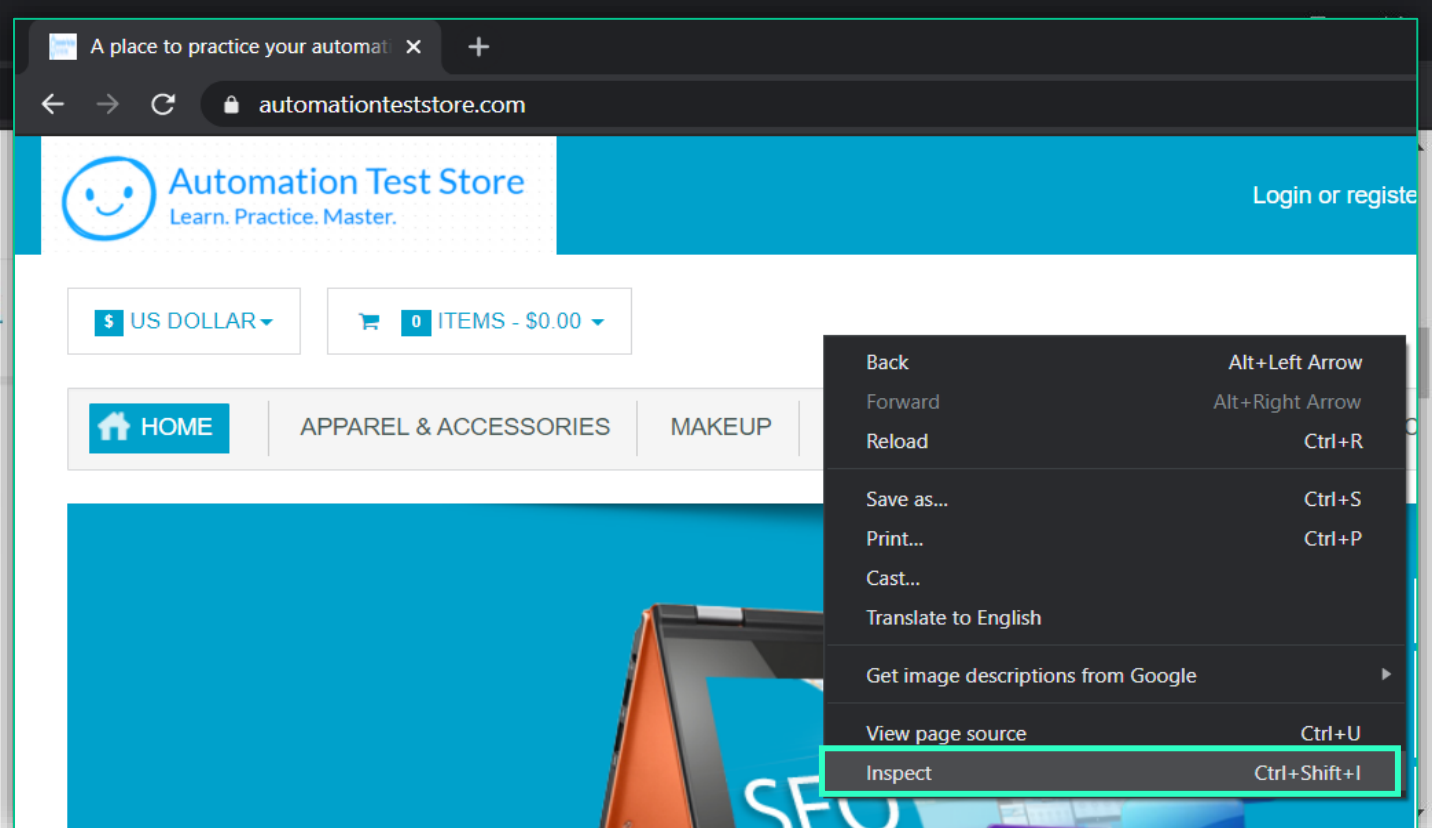
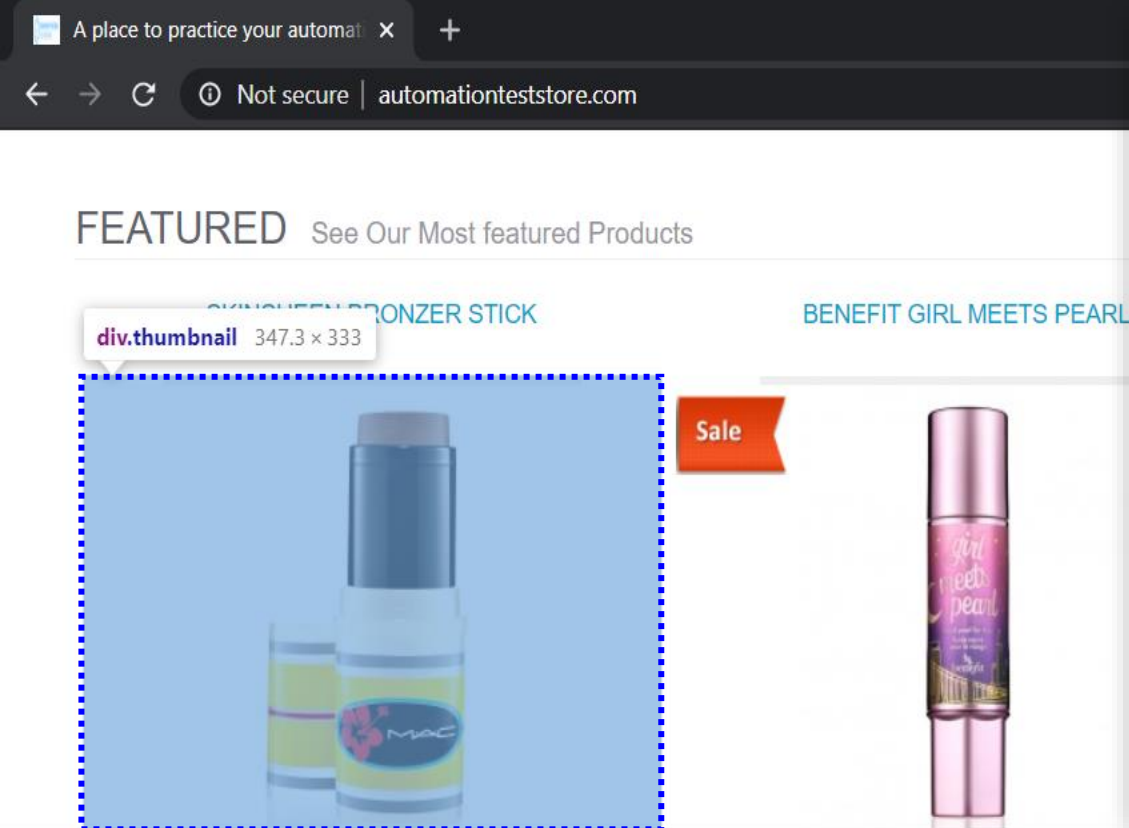




HTML —

DOM & ELEMENTS



HTML TAGS - Opening Tags: `<div>` & `<a>`

```
<div class="thumbnail"> == $0
  <a href="https://automationteststore.com/index.php?rt=product/product&product_id=50">
    
  </a>
  <div class="shortlinks" style="display: none;">...</div>
  <div class="blurb"></div>
  <div class="pricetag jumbotron">...</div>
</div>
<div class="col-md-3 col-sm-6 col-xs-12">...</div>
<div class="col-md-3 col-sm-6 col-xs-12">...</div>
<div class="col-md-3 col-sm-6 col-xs-12">...</div>
</div>
<\q\>
  <q\ CJ922=„COJ-wq-3 COJ-zw-e COJ-x2-JS„>""<\q\>
  <q\ CJ922=„COJ-wq-3 COJ-zw-e COJ-x2-JS„>""<\q\>
  <q\ CJ922=„COJ-wq-3 COJ-zw-e COJ-x2-JS„>""<\q\>
  <\q\>
  <\q\>
```

HTML TAGS - Closing Tags: `</div>` & ``

```
<div class="thumbnail"> == $0
  <a href="https://automationteststore.com/index.php?rt=product/product&product_id=50">
    
  </a>
  <div class="shortlinks" style="display: none;">...</div>
  <div class="blurb"></div>
  <div class="pricetag jumbotron">...</div>
</div>
<div class="col-md-3 col-sm-6 col-xs-12">...</div>
<div class="col-md-3 col-sm-6 col-xs-12">...</div>
<div class="col-md-3 col-sm-6 col-xs-12">...</div>
</div>
<\q\A>
  <q\A CJ922=„COJ-wq-3 COJ-zw-e COJ-x2-JS„>“<\q\A>
  <q\A CJ922=„COJ-wq-3 COJ-zw-e COJ-x2-JS„>“<\q\A>
  <q\A CJ922=„COJ-wq-3 COJ-zw-e COJ-x2-JS„>“<\q\A>
  <\q\A>
  <\q\A>
```

CLASS ATTRIBUTE

```
<!DOCTYPE html>
<html>
<head>
<style>
.cities {
  background-color: tomato;
  color: black;
  margin: 20px;
  padding: 20px;
}
</style>
</head>
<body>

<div class="cities">
<h2>London</h2>
<p>London is the capital of England.</p>
</div>

<div class="cities">
<h2>Rome</h2>
<p>Rome is the capital of Italy.</p>
</div>
</body>
</html>
```

London

London is the capital of England.

Rome

Rome is the capital of Italy.

The same class `.cities` is applied to multiple elements.

ID ATTRIBUTE

```
<!DOCTYPE html>
<html>
<head>
<style>
#myHeader {
  background-color: #99ff99;
  color: black;
  padding: 40px;
  text-align: center;
}
</style>
</head>
<body>

<h2>Example id Attribute</h2>
<p>Use CSS to style an element with the id of "myHeader":</p>

<h1 id="myHeader">Cypress</h1>
</body>
</html>
```

Example id Attribute

Use CSS to style an element with the id of "myHeader":

Cypress

HTML ID's use the # tag and can also be applied to given element(s). ID **#myHeader** has been applied to the h1 header tag.

```

<div class="col-md-3 col-sm-6 col-xs-12"> == $0
  <div class="fixed_wrapper">...</div>
  <div class="thumbnail">
    <a href="https://automationteststore.com/index.php?rt=product/product&product_id=50">
      
    </a>
    <div class="shortlinks" style="display: none;">...</div>
    <div class="blurb"></div>
    <div class="pricetag jumbotron">...</div>
  </div>
  <div class="col-md-3 col-sm-6 col-xs-12">...</div>
  <div class="col-md-3 col-sm-6 col-xs-12">...</div>
  <div class="col-md-3 col-sm-6 col-xs-12">...</div>
</div>
::after
</div>
::after
</section>
<div class="sep"></div>
<section id="latest" class="row mt20">...</section>
<div class="sep"></div>
<section id="bestseller" class="row mt20">...</section>
<div class="sep"></div>
<section id="special" class="row mt20">...</section>

```

Multiple **classes** applied to highlighted html tags.

HTML tags can only contain one **id**.

ID & CLASS ATTRIBUTES

CLASS vs ID

- A **class** selector **is** a name preceded by a full stop (“.”)
For example: `.subcategories`
- An **ID** selector **is** a name preceded by a hash character (“#”).
For example: `#homepageHeader`
- The **difference between** an **ID** and a **Class is** that an **ID** can be used to identify one element, whereas a **Class** can be used to identify more than one.

Firstname	Lastname
John	Smith

Elements

Console

Sources

Network

Performance

Application

Memory

Security

Audits

```
<!doctype html>
<html lang="en">
  <head>...</head>
  <body>
    <!-- Navigation -->
    <nav class="navbar navbar-inverse navbar-fixed-top" role="navigation">...</nav>
    <!-- Page Content -->
    <div class="container">
      ::before
      <div class="col-sm-12 text-center" id="main-header">...</div>
      <div class="col-sm-12">
        <div class="thumbnail">
          <table id="t01" style="width:100%">
            <tbody>
              <tr>
                <th>Firstname</th>
                <th>Lastname</th>
                <th>Age</th>
              </tr>
              <tr>
                <td>John</td>
                <td>Smith</td>
                <td>45</td>
              </tr>
            </tbody>
          </table>
        </div>
      </div>
    </div>
  </body>
</html>
```

Parent Tag / Element

Child Elements

PARENT & CHILD ELEMENTS

Firstname	Lastname
John	Smith

Elements

Console

Sources

Network

Performance

Application

Memory

Security

Audits

```
<!doctype html>
<html lang="en">
  <head>...</head>
  <body>
    <!-- Navigation -->
    <nav class="navbar navbar-inverse navbar-fixed-top" role="navigation">...</nav>
    <!-- Page Content -->
    <div class="container">
      ::before
      <div class="col-sm-12 text-center" id="main-header">...</div>
      <div class="col-sm-12">
        <div class="thumbnail">
          <table id="t01" style="width:100%">
            <tbody>
              <tr>
                <th>Firstname</th>
                <th>Lastname</th>
                <th>Age</th>
              </tr>
              <tr>
                <td>John</td> == $0
                <td>Smith</td>
                <td>45</td>
              </tr>
            </tbody>
          </table>
        </div>
      </div>
    </div>
  </body>
</html>
```

Parent Tag / Element

Sibling Elements

SIBLING ELEMENTS