

## LAB FOR SESSION 3

A. **OBJECTIVES:** Student can create a first basic website with HTML5 codes.

- DOCTYPE declarations.
- HTML5 tags: HTML, HEAD, TITLE, META, LINK, SCRIPT, BODY.
- Heading tag.
- Text formatting.
- Lists types

B. **STEP BY STEP EXERCISES**

1. **The first HTML document:**

- Create IntroPage.html file with structure of HTML5 by *notepad* as follow:

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8" />
  <meta name="keywords" content="HTML, CSS, XML, XHTML, JavaScript, HTML5, CSS3">
  <meta name="description" content="MaxDrive Cars - Intro Page">
  <meta name="author" content="GreenWich">
  <title>MaxDrive Cars - Intro Page</title>
</head>
<body>
  <h1>Welcome to the Intro Page of MaxDrive Cars Copyright &copy;</h1>
</body>
</html>
```

**Figure 3.1**

- To save file:

Click on the File, Save as option and save “IntroPage.html” file.

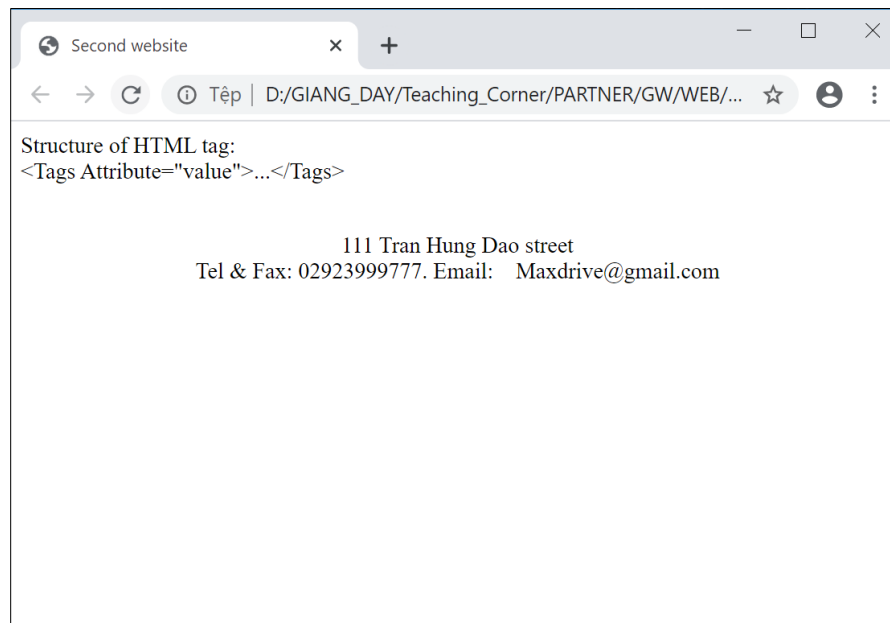
2. **Working with special characters:** Create file with content as figure 1.2:

```
<!DOCTYPE html >
<html>
<head>
    <meta charset="utf-8" />
    <meta name="keywords" content="HTML, CSS, XML, XHTML, JavaScript, HTML5, CSS3">
    <meta name="description" content="Second website">
    <meta name="author" content="GreenWich">
    <title>Second website</title>
</head>

<body>
    Structure of HTML tag:<br> &lt;Tags Attribute="value"&gt;...&lt;/Tags&gt;
    <br>
    <br>
    <p align="center"> 111 Tran Hung Dao street <br/>
    Tel &amp; Fax: 02923999777. Email: &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&Maxdrive@gmail.com</p>
</body>
</html>
```

### Figure 3.2

**Save as “Second.html” file and show it in website:**



### Figure 1.3- Second.html

### 3. Create “AboutUs.html” web page has content:

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4     <meta charset="utf-8" />
5     <title>Max Drive Cars - About Us Page</title>
6 </head>
7 <body>
8     <header>
9         <div align="center" style="background-color:#9CC4E4">
10             <h1><em>MaxDrive Cars</em></h1>
11         </div>
12     </header>
13     <h2>About Us</h2>
14     <p><b>MaxDrive Cars</b> is one of the most preferred car dealers for buying a new
    vehicle. At MaxDrive, we display the best models on cars available for sale in the
    markets today. We believe in the concept that Best Car must be provided to our
    customer. And the concept of a Best Car is as follows</p>
15     <h3>Best Car = SM<sup>2</sup>C</h3>
16     <h3>Our Mission</h3>
17     <blockquote>
18         "Our mission is to provide a variety of convenient, trustworthy and cost effective
    choices to the prospective buyers of vehicles. We achieve this mission by building a
    relationship based on trust and transparency."
19     </blockquote>
20     <footer style="background-color:#F26C4F">
21         <b>Copyright &copy; MaxDrive Cars</b>
22     </footer>
23 </body>
24 </html>

```

Figure 3.3- AboutUs.html

Save file and view on browser:

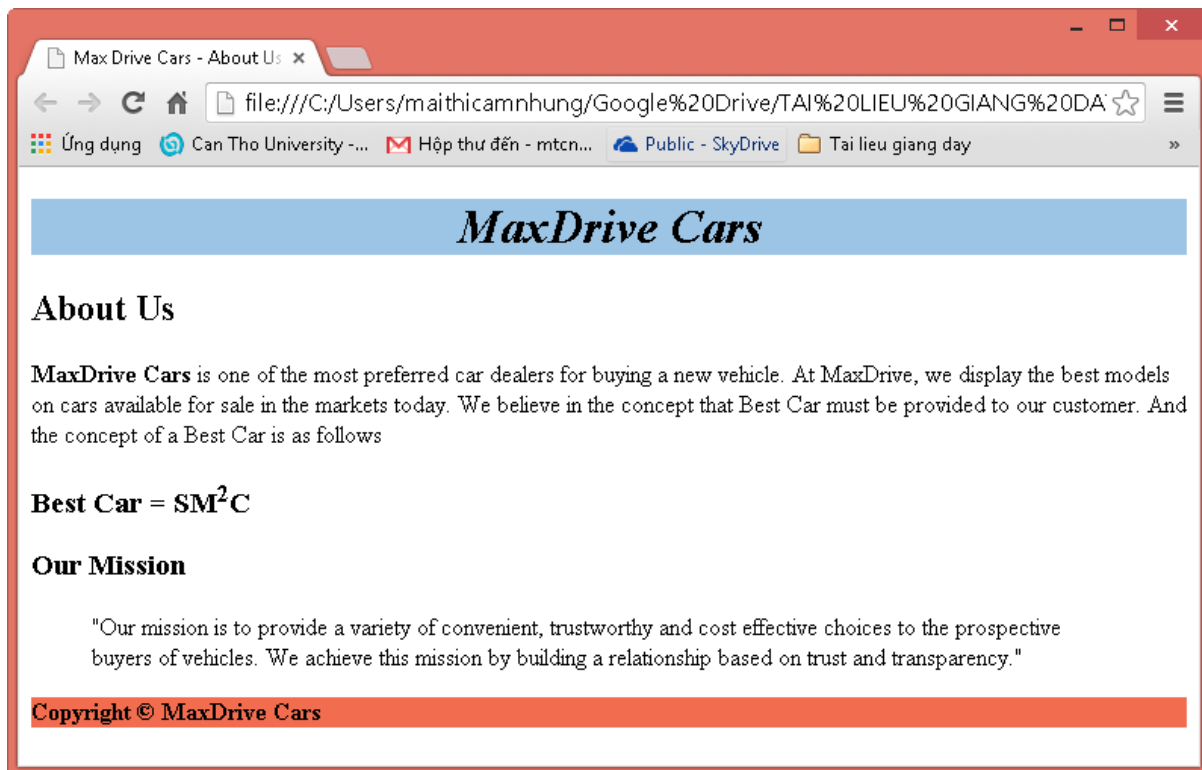


Figure 3.4 - AboutUs.html on browser

#### 4. Create web page named “Products.html” has content as below code:

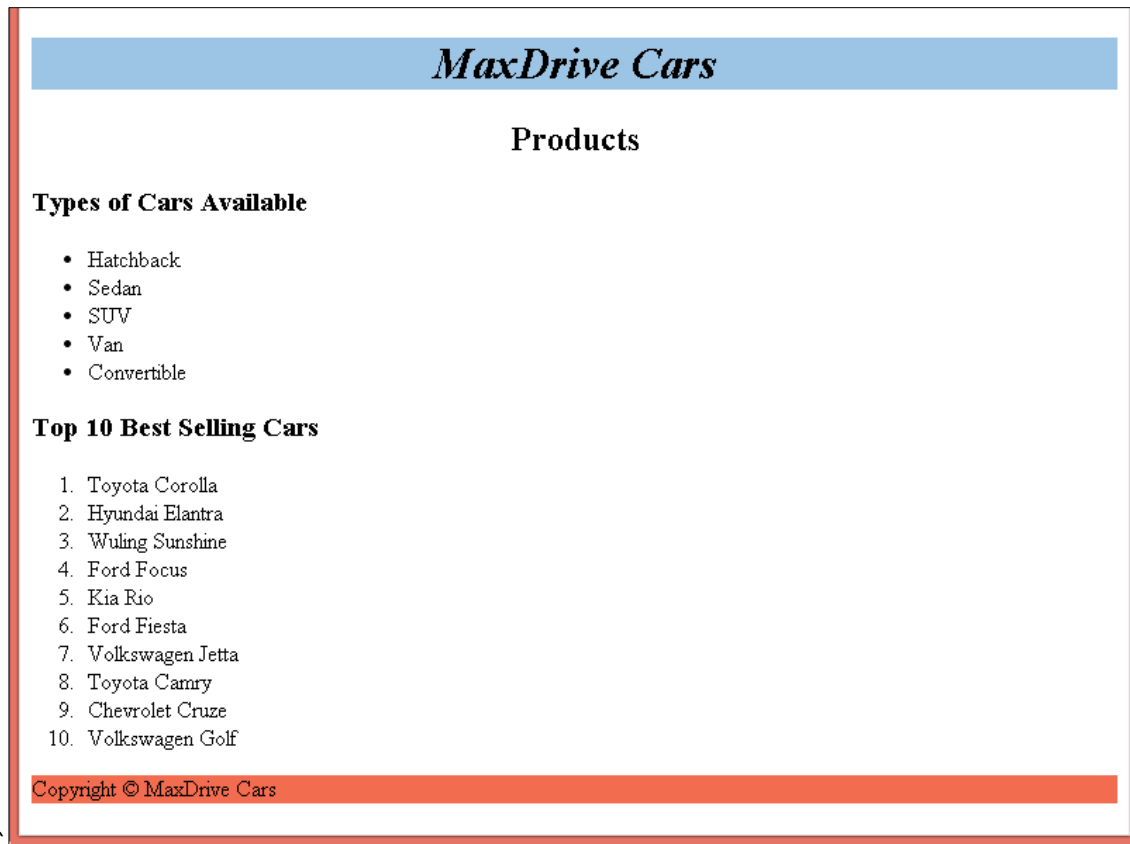
```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="utf-8" />
5      <title>MaxDrive Cars - Products</title>
6  </head>
7  <body>
8      <header>
9          <div align="center" style="background-color:#9CC4E4">
10             <h1><em>MaxDrive Cars</em></h1>
11          </div>
12      </header>
13      <div align="center">
14          <h2>Products</h2>
15      </div>
16      <!-- Unordered List -->
17      <h3>Types of Cars Available</h3>
18      <ul>
19          <li>Hatchback</li>
20          <li>Sedan</li>
21          <li>SUV</li>
22          <li>Van</li>
23          <li>Convertible</li>
24      </ul>
25      <!-- Ordered List -->
26      <h3>Top 10 Best Selling Cars</h3>
27      <ol>
28          <li>Toyota Corolla</li>
29          <li>Hyundai Elantra</li>
30          <li>Wuling Sunshine</li>
31          <li>Ford Focus</li>
32          <li>Kia Rio</li>
33          <li>Ford Fiesta</li>
34          <li>Volkswagen Jetta</li>
35          <li>Toyota Camry</li>
36          <li>Chevrolet Cruze</li>
37          <li>Volkswagen Golf</li>
38      </ol>
39      <footer style="background-color:#F26C4F">
40          |Copyright &copy; MaxDrive Cars</b>
41      </footer>
42  </body>
43  </html>

```

**Figure 3.5 Product.html**

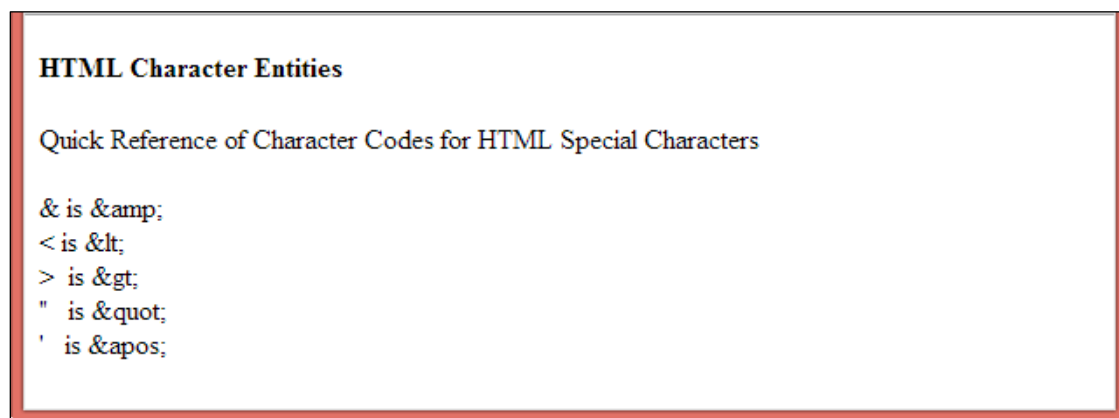
- The following Figure 3.6 illustrates the output of the above code:



**Figure 3.6 Product.html file is viewed on browser**

### **C. DO IT YOURSELF**

#### **1. Create a webpage as figure 3.7:**



**Figure 3.7**

#### **2. Formatting text in web page follow figure 3.8:**

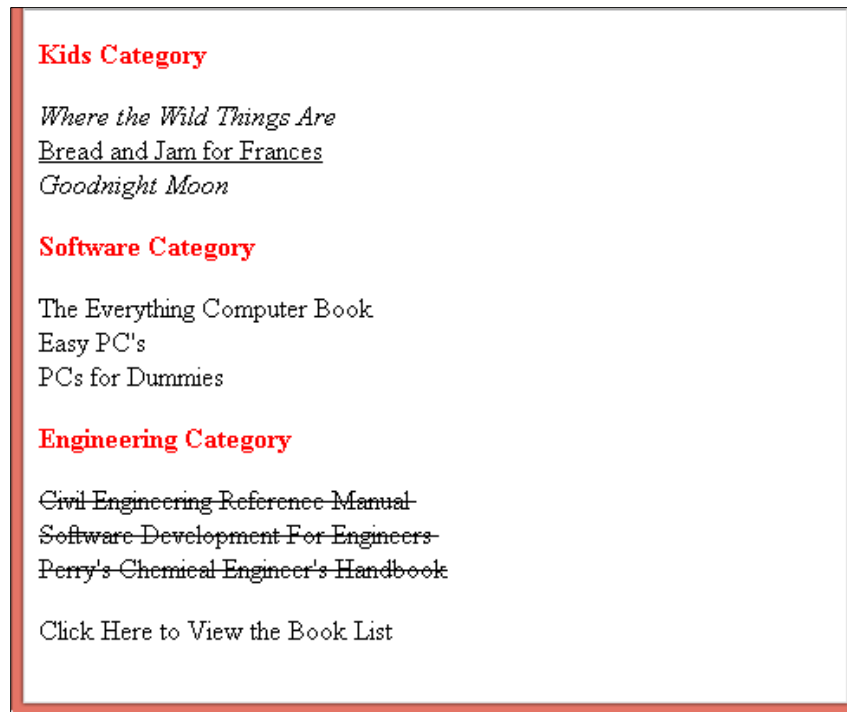


Figure 3.8

3. Create a web page as figure (Figure 3.9):

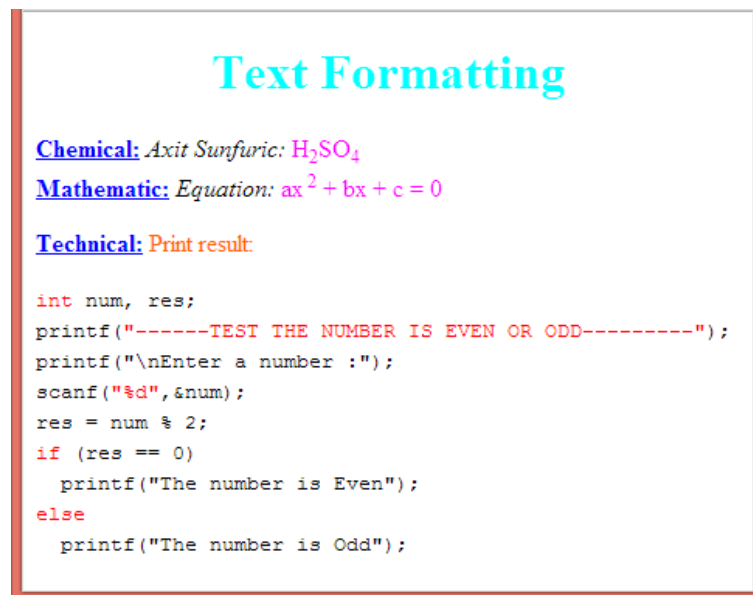


Figure 3.9

**4. Using <marquee> tag to insert a scrolling area of text:**



**Figure 3.10- Using <marquee> tag**