

SHWE OAK (HTET THU WIN)

IMAGE, LINK, & LIST

HTML TAGS BY CATEGORY

- ▶ HTML tags ဝၣ် မျိုး(https://www.w3schools.com/tags/ref_byfunc.asp)
 - ▶ Basic (အခြေခံ)
 - ▶ Formatting (စာစီ)
 - ▶ Images (ပုံ)
 - ▶ Links (ဆက်သွယ်)
 - ▶ Lists (စာရင်း)
 - ▶ Styles & Semantics
 - ▶ Meta
 - ▶ Tables
 - ▶ Form & Inputs
 - ▶ Frames
 - ▶ Audio / Video
 - ▶ Programming

- ▶ Define an image in an HTML page
- ▶ No end/closing tag (self-closing tag)
- ▶ Required attributes...
 - ▶ src: url of the image
 - ▶ alt: alternate text for image (to display when image is missing)


TEXT

IMAGE SAMPLE

File Add library Share HTML CSS JavaScript Console Output Login or Register Blog Help

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>Image</title>
</head>
<body>
  
  
</body>
</html>
```

Output Run with JS Auto-run JS ✓



Myanmar Flag

IMAGE TYPES

- ▶ Raster Format: jpeg, png, gif
 - ▶ PNG & GIF - maintain transparency
 - ▶ JPEG, PNG, GIF - Different compression algorithm
 - ▶ Need to use bigger image for high resolution devices
- ▶ Vector Format: svg
 - ▶ Not depend on device resolution
 - ▶ Cannot use for complicated image

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TEXT

<A> TAG

- ▶ Defines a hyperlink.
- ▶ Use to connect web pages in the website or connect with other websites
- ▶ Required attributes...
 - ▶ href: url of the page the link goes to

The screenshot shows a web development environment with a code editor on the left and an output preview on the right. The code editor displays the following HTML code:

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>Link</title>
</head>
<body>
  <h1>Myanmar News Sources</h1>
  <a href="http://thevoicemyanmar.com/">The Voice - News Myanmar</a><br/>
  <a href="https://www.nmtimes.com/">Myanmar Times</a>
</body>
</html>
```

The output preview shows the rendered HTML, displaying the title "Myanmar News Sources" and two hyperlinks: "The Voice - News Myanmar" and "Myanmar Times".

<LINK> TAG

- ▶ Defines the relationship between a document and an external resource
- ▶ Used to link to external style sheets
- ▶ No end/closing tag
- ▶ Required attributes...
 - ▶ rel: the **relationship** between the current document and the linked document. Most use rel values: **stylesheet**.
 - ▶ href: location of the linked document
 - ▶ type: the media type of the linked document. Most used type: **text/css**
- ▶ Example: `<link href="style.css" rel="stylesheet" type="text/css">`

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 - UNORDERED LIST

- ▶ Defines unordered list
- ▶ Display in bulleted list format
- ▶ Use together with (list item) tag



The screenshot shows a web browser interface with a code editor on the left and an output preview on the right. The code editor displays the following HTML code:

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>Unordered List</title>
</head>
<body>
  <h1>Myanmar News Sources</h1>
  <ul>
    <li><a href="http://thevoicemyanmar.com/">The Voice - News Myanmar</a></li>
    <li><a href="https://www.mmmtimes.com/">Myanmar Times</a></li>
    <li><a href="https://frontiermyanmar.net/en">Frontier Myanmar</a></li>
  </ul>
</body>
</html>
```

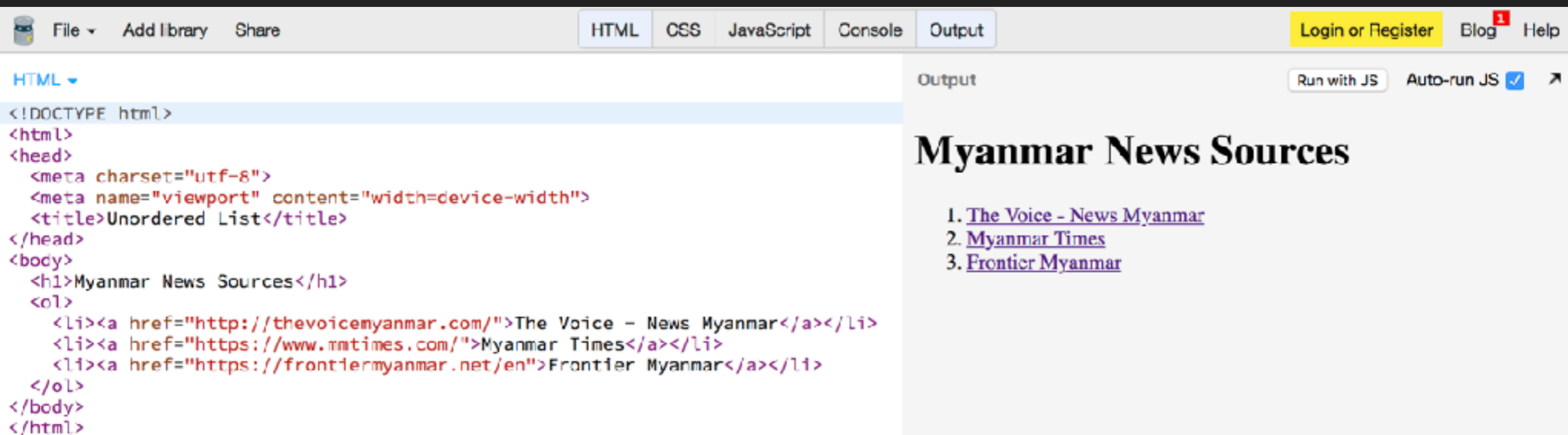
The output preview shows the rendered HTML, displaying a bulleted list of Myanmar news sources:

Myanmar News Sources

- [The Voice - News Myanmar](http://thevoicemyanmar.com/)
- [Myanmar Times](https://www.mmmtimes.com/)
- [Frontier Myanmar](https://frontiermyanmar.net/en)

 - ORDERED LIST

- ▶ Defines ordered list
- ▶ Display in numerical or alphabetical list format
- ▶ Use together with (list item) tag



The screenshot shows a web browser interface with a code editor on the left and a rendered output on the right. The code editor displays the following HTML code:

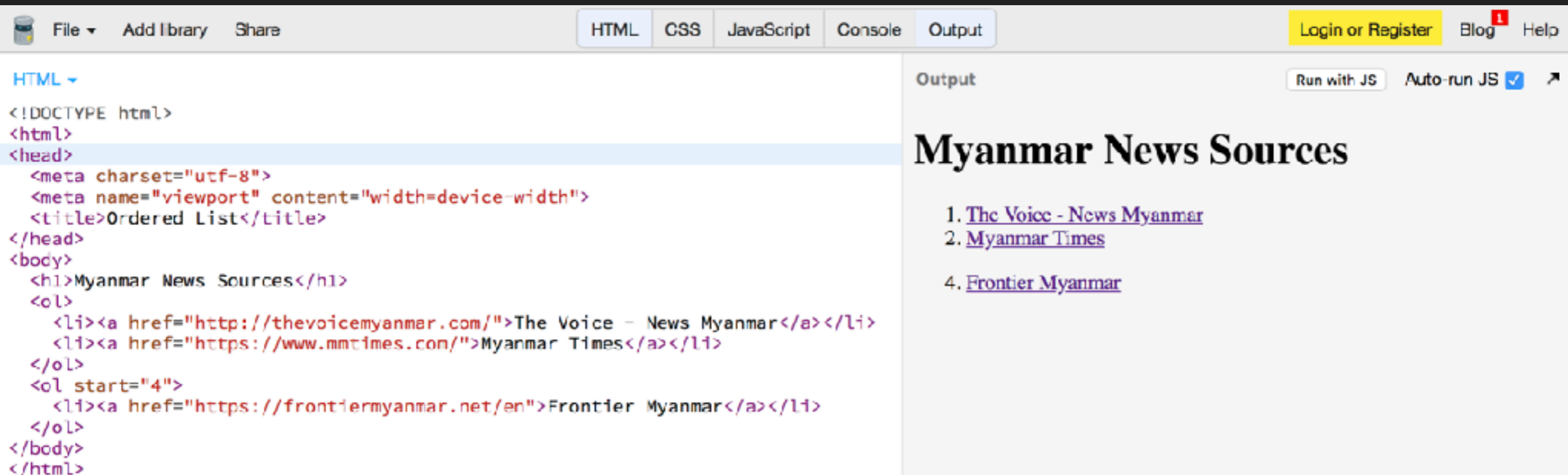
```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>Unordered List</title>
</head>
<body>
  <h1>Myanmar News Sources</h1>
  <ol>
    <li><a href="http://thevoicemyanmar.com/">The Voice - News Myanmar</a></li>
    <li><a href="https://www.mmtimes.com/">Myanmar Times</a></li>
    <li><a href="https://frontiermyanmar.net/en">Frontier Myanmar</a></li>
  </ol>
</body>
</html>
```

The rendered output on the right shows a page titled "Myanmar News Sources" with an ordered list of three items:

1. [The Voice - News Myanmar](http://thevoicemyanmar.com/)
2. [Myanmar Times](https://www.mmtimes.com/)
3. [Frontier Myanmar](https://frontiermyanmar.net/en)

 - ORDERED LIST

- ▶ Use "start" attribute to skip number
- ▶ "start" attribute value is always number even when the list is alphabetical format



The screenshot shows a web browser interface with a code editor on the left and an output preview on the right. The code editor displays HTML code for an ordered list. The output preview shows the rendered page with the title "Myanmar News Sources" and a list of three news sources: "The Voice - News Myanmar", "Myanmar Times", and "Frontier Myanmar". The list is ordered 1, 2, and 4, demonstrating the use of the "start" attribute to skip the number 3.

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>Ordered List</title>
</head>
<body>
  <h1>Myanmar News Sources</h1>
  <ol>
    <li><a href="http://thevoicemyanmar.com/">The Voice - News Myanmar</a></li>
    <li><a href="https://www.mmtimes.com/">Myanmar Times</a></li>
  </ol>
  <ol start="4">
    <li><a href="https://frontiermyanmar.net/en">Frontier Myanmar</a></li>
  </ol>
</body>
</html>
```

Output

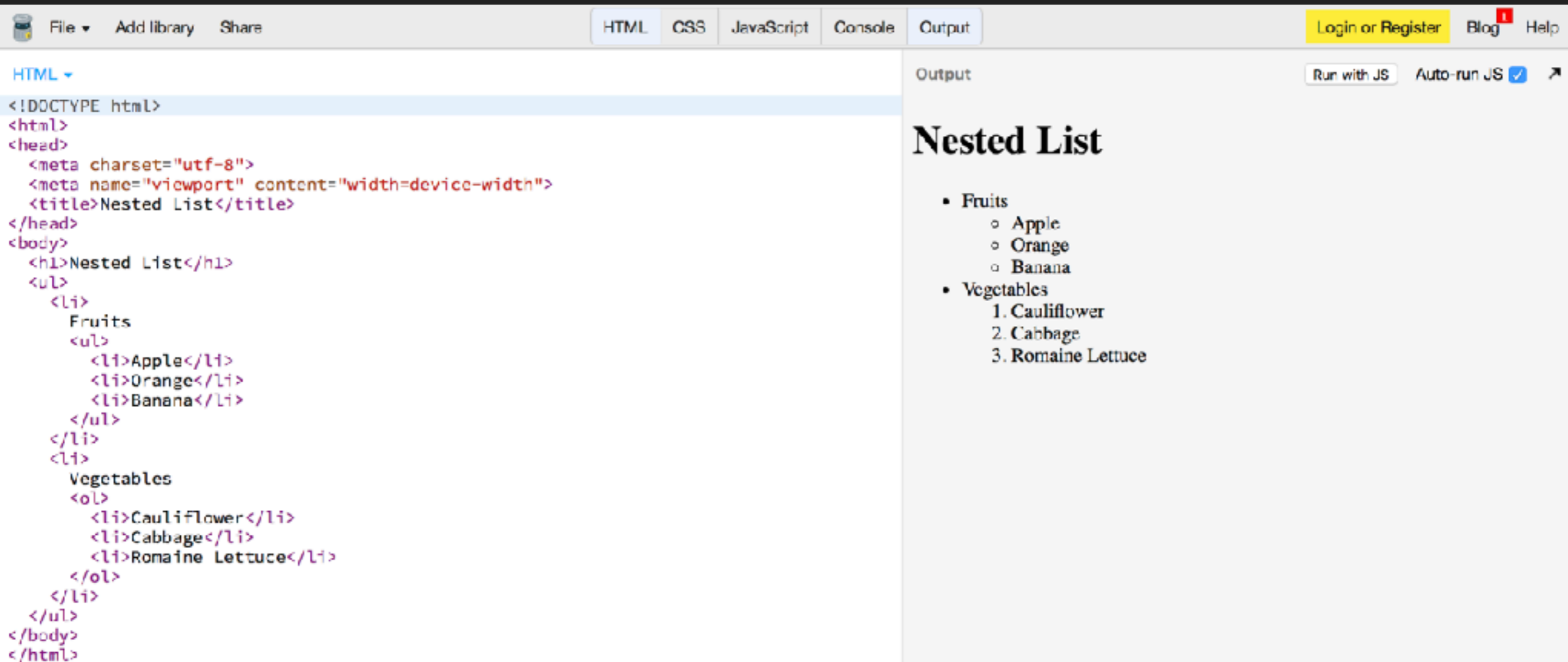
Myanmar News Sources

1. [The Voice - News Myanmar](http://thevoicemyanmar.com/)
2. [Myanmar Times](https://www.mmtimes.com/)
4. [Frontier Myanmar](https://frontiermyanmar.net/en)

NESTED LIST



NESTED LIST



The screenshot shows a web development environment with a code editor on the left and an output preview on the right. The code editor displays the following HTML code:

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>Nested List</title>
</head>
<body>
  <h1>Nested List</h1>
  <ul>
    <li>
      Fruits
      <ul>
        <li>Apple</li>
        <li>Orange</li>
        <li>Banana</li>
      </ul>
    </li>
    <li>
      Vegetables
      <ol>
        <li>Cauliflower</li>
        <li>Cabbage</li>
        <li>Romaine Lettuce</li>
      </ol>
    </li>
  </ul>
</body>
</html>
```

The output preview on the right shows the rendered result of the code:

Nested List

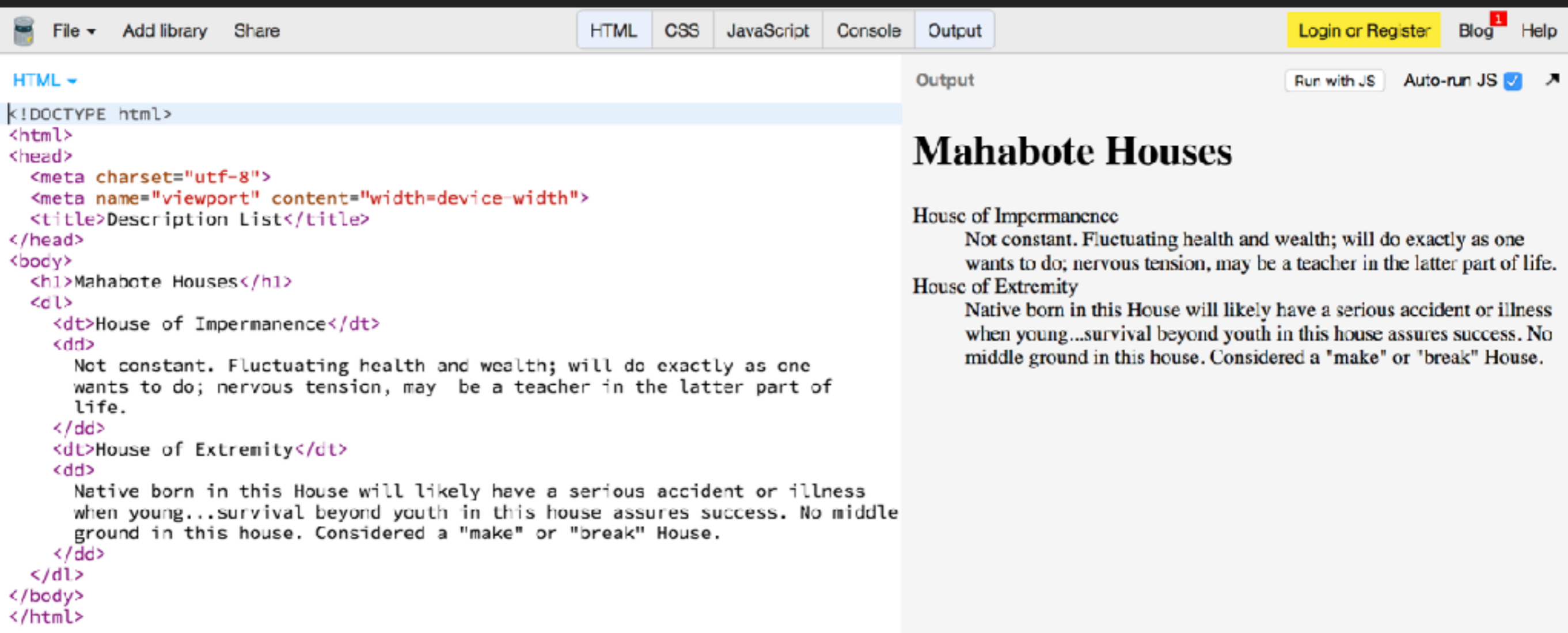
- Fruits
 - Apple
 - Orange
 - Banana
- Vegetables
 1. Cauliflower
 2. Cabbage
 3. Romaine Lettuce

DOS & DON'TS

- ▶ Do NOT use `` / `` tag without `` and `` without `` / ``
- ▶ Do NOT use `` and `` for indent purpose
- ▶ Child list should be inside the opening and closing of parent `` tag.

<DL> - DESCRIPTION LIST

- ▶ Defines description list
- ▶ Used in conjunction with <dt> (defines terms/names) and <dd> (define description of each term/name)



The screenshot shows a web browser interface with a code editor on the left and an output window on the right. The code editor contains the following HTML code:

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>Description List</title>
</head>
<body>
  <h1>Mahabote Houses</h1>
  <dl>
    <dt>House of Impermanence</dt>
    <dd>
      Not constant. Fluctuating health and wealth; will do exactly as one
      wants to do; nervous tension, may be a teacher in the latter part of
      life.
    </dd>
    <dt>House of Extremity</dt>
    <dd>
      Native born in this House will likely have a serious accident or illness
      when young...survival beyond youth in this house assures success. No middle
      ground in this house. Considered a "make" or "break" House.
    </dd>
  </dl>
</body>
</html>
```

The output window displays the rendered HTML:

Mahabote Houses

House of Impermanence
Not constant. Fluctuating health and wealth; will do exactly as one wants to do; nervous tension, may be a teacher in the latter part of life.

House of Extremity
Native born in this House will likely have a serious accident or illness when young...survival beyond youth in this house assures success. No middle ground in this house. Considered a "make" or "break" House.

ကျေးဇူးတင်ပါတယ်

Shwe Oak