

HTML BASIC

HTML (Hyper-Text Markup Language)

១ និយមន័យ

អ្វីទៅជា HTML ? គឺជាភាសាដំបូងដែលគេប្រើសម្រាប់សរសេរវេបទំព័រ (Web Page) ។

២ ការណែនាំពីការសរសេរ HTML

ទំរង់ទូទៅក្នុងការសរសេរ

```
<html >
  <head >
    <title > Title Name </ title >
  </head>
  <body>
    <h1> This is a Heading </h1>
    <p> This is my paragraph </p>
  </body>
</html>
```

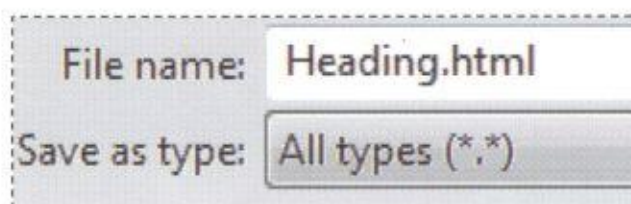
កំណត់សម្គាល់

- <html> ជាចំនុចចាប់ផ្តើមក្នុងការសរសេរ HTML </html>
- <head> ជាចំនុចចាប់ផ្តើមក្នុងការសរសេរលើក្បាលទំព័រ </head>
- <title> ជាកន្លែងសម្រាប់សរសេរលើក្បាលទំព័រ </title>
- <body> ជាចំនុចចាប់ផ្តើមក្នុងការសរសេរអត្ថបទ</body>

៣. របៀបចូលសរសេរ HTML

យើងអាចសរសេរ html នៅក្នុង Notepad របស់ Windows ឬ Notepad ++ ឬ Adobe Dreamweaver ហើយភ្ជាប់វាជាមួយនឹង Extension dot html

Example



៤. កំណត់ Heading

- Header

Syntax:

```
<head>  
    <title> Title Name </title>  
</head>
```

- Horizontal Rules

Syntax:

```
Paragraph <hr>
```

- Heading

Heading មាន៦ គឺ h1, h2, h3, h4, h5, h6

Syntax:

```
<h1-h6> Heading Text </h1-h6>
```

Example

```
<html>  
  <head>  
    <title>Heading</title>  
  </head>  
  <body>  
    <h1> General Secretary of National Science and Technology Council </h1>  
    <h2> General Secretary of National Science and Technology Council </h2>  
    <h3> General Secretary of National Science and Technology Council </h3>  
    <h4> General Secretary of National Science and Technology Council </h4>  
    <h5> General Secretary of National Science and Technology Council </h5>  
    <h6> General Secretary of National Science and Technology Council </h6>  
  </body>  
</html>
```

៥. កំណត់ Paragraph

- Paragraph

Syntax:

```
<p> Paragraph Text </p>
```

Example

```
<html>  
  <body>  
    <p> General Secretary of National Science and Technology Council </p>  
  </body>  
</html>
```

- Break

```
Syntax:
Paragraph <br>
```

Example:

```
<html>
<body>
<p> General Secretary of National Science and Technology Council <br>
General Secretary of National Science and Technology Council </p>
</body>
</html>
```

- Align

```
Syntax:
<align="left | right | center | justify">
```

Example:

```
<html>
<body>
<p align="justify"> General Secretary of National Science and Technology Council
General Secretary of National Science and Technology Council </p>
```

៣. អំពី Formatting

- Bold

```
Syntax:
<b> Bold Text </b>
```

Example

```
<html>
<body>
<b> The General Secretary of National Science and Technology Council </b>
</body>
</html>
```

- Strong

```
Syntax:
<strong> Text Strong</strong>
```

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

```
<strong> This is my Strong</strong>
</body>
</html>
```

- Italic

```
Syntax:
<i> Italic Text</i>
```

```
Example
<html>
  <body>
    <i> This is my Italic </i>
  </body>
</html>
```

- Underline

```
Syntax:
<u> Underline Text </u>
```

```
Example
<html>
  <body>
    <u> This is my Underline</u>
  </body>
</html>
```

- Subscripts

```
Syntax:
<sub> Subscripts Text</sub>
```

```
Example
<html>
  <body>
    <h2> This is a<sub>Subscripts</sub></h2>
  </body>
</html>
```

- Superscripts

```
Syntax:
<sup> Superscripts Text </sup>
```

```
Example
<html>
  <body>
    <h2> This is a <sup>Superscripts</sup></h2>
```

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

- Deleting

Syntax: ` Delete Text `

Example

```
<html>
  <body>
    <del> This is a Deleting </del>
  </body>
```

```
</html>
```

- Marked

Syntax: `<mark> Marked Text </mark>`

Example

```
<html>
  <body>
    Syntax: <mark> This is my Marked</mark>
  </body>
</html>
```

៤. អំពី Style

Syntax: `Style="Property: Value; "`

- Background

Example:

```
<html>
<body style="background-color: lightgrey;">
</html>
```

- Text Color

```
<html>
<body>
<h1 style="color: blue;">This is text color </h1>
</body>
</html>
```

This is text color

- Text Align

Example:

```
<html>
<body>
<h1 style="text-align: center;">This is text align </h1>
</body>
</html>
```

This is text align

- Font Style

Example:

```
<html>
```

```
<body>
```

```
<h1 style="font-family: Khmer OS Muol Light;"> អគ្គលេខាធិការដ្ឋាន ក.ជ.វ.ប. </h1>
```

```
</body>
```

```
</html>
```

អគ្គលេខាធិការដ្ឋាន ក.ជ.វ.ប.

- Font Size

```
<html>
```

```
<body>
```

```
<p style="font-size:300%;">This is a font size </p>
```

```
</body>
```

```
</html>
```

This is a font size

៥. អំពី Links

៤.១ Create Link

Syntax : Label Links

+ Windows-Name

• _ blank សម្រាប់បង្ហាញនៅទំព័រផ្សេង

• _ parent សម្រាប់បង្ហាញនៅដីដែល

Example

```
<html>
```

```
<head>
```

```
<title>Links</title>
```

```
</head>
```

```
<body>
```

```
<a href="http://snt.gov.kh"> target="_blank">អគ្គលេខាធិការដ្ឋាន ក.ជ.វ.ប.</a>
```

```
</body>
```

```
</html>
```

៦. អំពី Image

Syntax:

```

```

1. In Folder

Example:

```

```

Images



2. Another Folder

Example:

```


```

3. Image Link

Syntax:

```
<a href="url" >  </a>
```

Example:

```
<a href="Images.html" target="_blank">
 </a>
```

៧. អំពី List

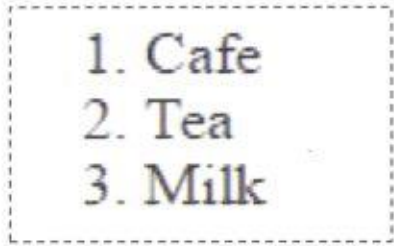
• Order List

Syntax:

```
<li> .....</li>
<li> .....</li>
</ol>
```

Example:

```
<ol>
<li> Cafe </li>
<li> Tea </li>
<li> Milk</li>
</ol>
```

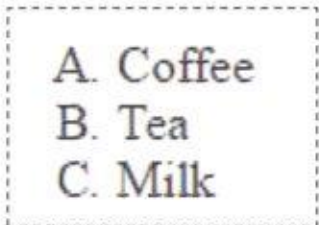


• Order List Type

Syntax: <ol type="1">
type="A"
type="a"
type="I"
type="i"
.....

Example:

```
<ol type="A">
<li>Coffee</li>
```




```

        <li>Tea</li>
        <li>Milk</li>
    </ol>

```

• Unorder List

Syntax:

```

<ul>
    <li>.....</li>
    <li>.....</li>
</ul>

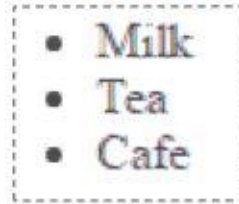
```

Example:

```

<ul>
    <li> Milk</li>
    <li> Tea </li>
    <li> Cafe</li>
</ul>

```



• Unorder List Style

Syntax : <ul type=" disc | Circle | Square">

```

    <li>.....</li>
    <li>.....</li>
</ul>

```

Example:

```

<ul type="square">
    <li>Coffee</li>
    <li>Tea</li>
    <li>Milk</li>
</ul>

```



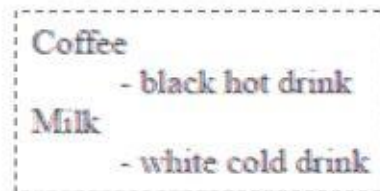
• Description Lists

Example:

```

<d>
<dt>Coffee</dt>
    <dd>- black hot drink</dd>
<dt>Milk</dt>
    <dd>- white cold drink</dd>
</d>

```



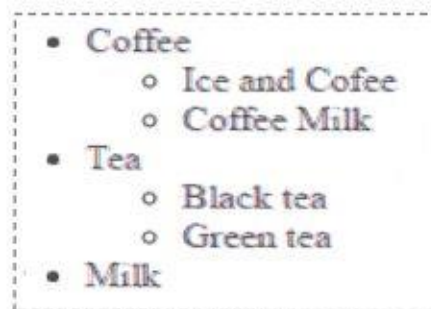
• Nested Lists

Example:

```

<ul>
    <li>Coffee
        <ul>
            <li> Ice and Cofee</li>
            <li>Coffee Milk</li>
        </ul>
    </li>
</ul>

```



```

        </li>
        <li>Tea
    </ul>
    <li>Black tea</li>
    <li>Green tea</li>
</ul>
</li>
<li>Milk</li>
</ul>

```

៨. អំពី Table

Syntax:

```

<table>
  <tr>
    <th | td> .....</th | td>
  </tr>
  <tr>
    <td>.....</td>
  </tr>
</table>

```

Example:

```

<table>
  <tr>
    <th> Name </th>
    <th> Sex</th>
    <th> Place of Birth </th>
  </tr>
  <tr>
    <td> Sok Chenda </td>
    <td> Male </td>
    <td> Phnom Penh</td>
  </tr>
  <tr>
    <td> Chin Sreyroth </td>
    <td> Female </td>
    <td> Kandal </td>
  </tr>
</table>

```

Name	Sex	Place of Birth
Sok Chenda	Male	Phnom Penh
Chin Sreyroth	Female	Kandal

- Table Merge + Colspan

Example:

```

<html>
<body>
<table border="1">
  <tr>
    <td>Name</td>

```

```

        <td colspan="2">Telephone</td>
    </tr>
</tr>
    <td>Soun Chenda</td>
    <td>077 xxx xxx</td>
    <td>060 xxx xxx </td>
</tr>
</table>
</body>
</html>

```

Name	Telephone	
Soun Chenda	077 xxx xxx	060 xxx xxx

+ Rowspan

Example:

```

<html>
<body>
<table border="1">
    <tr>
        <td>Name:</td>
        <td>Meas Chantha</td>
    </tr>
    <tr>
        <td rowspan="2">Telephone:</td>
        <td>012 xxx xxx </td>
    </tr>
    <tr>
        <td>060 xxx xxx </td>
    </tr>
</table>
</body>
</html>

```

Name:	Meas Chantha
Telephone:	012 xxx xxx
	060 xxx xxx

+ Rowspan & Colspan

```

<html>
<body>
<table border="1" width="50%">
    <tr>
        <td>No</td>
        <td>Name</td>
        <td>Sex</td>
        <td>Contact</td>
    </tr>
    <tr>
        <td>001</td>
        <td>Sok Chenda</td>
        <td>Male</td>
        <td>012 xxx xxx</td>
    </tr>
    <tr>
        <td>002</td>
        <td colspan="3">Vong Sreyroth</td>
    </tr>
</table>

```

```

        <td>Female</td>
        <td>060 xxx xxx </td>
    </tr>
    <tr>
        <td colspan="4">E-mail Address</td>
    </tr>
    <tr>
        <td colspan="2">chenda.sok@gmail.com</td>
        <td colspan="2">vong.sreyroth@gmail.com</td>
    </tr>
    <tr>
        <td rowspan="2">E-mail</td>
        <td colspan="3"> chenda.sok@gmail.com</td>
    </tr>
    <tr>
        <td colspan="3">vong.sreyroth@gmail.com</td>
    </tr>
</table>
</body>
</html>

```

No	Name	Sex	Contact
001	Sok Chenda	Male	012 xxx xxx
002	Vong Sreyroth	Female	060 xxx xxx
E-mail Address			
chenda.sok@gmail.com		vong.sreyroth@gmail.com	
E-mail	chenda.sok@gmail.com		
	vong.sreyroth@gmail.com		

៩. អំពី Marquee

Syntax:

```

<marquee> Text of Marquee </marquee>
    type of marquee
    - direction ="right | up | down"
    - scrollamount ="n"
    - scrolldelay ="n"

```

Example:

```

<marquee direction ="right"> Welcome to GS-NSTC !!! </marquee>
<marquee scrollamount="3"> Welcome to GS-NSTC !!! </marquee>
<marquee scrolldelay ="50"> Welcome to GS-NSTC !!! </marquee>

```

១០. អំពី Symbol

Char	Number	Entity
A	Α	Α
B	Β	Β
Γ	Γ	Γ

Δ	Δ	Δ
E	Ε	Ε
Z	Ζ	Ζ

Char	Number	Entity
∀	∀	∀
∂	∂	∂
∃	∃	∃
∅	∅	∅
∇	∇	∇
∈	∈	∈
∉	∉	∉
∋	∋	∋
∏	∏	∏
Σ	∑	∑

Char	Number	Entity
©	©	©
®	®	®
€	€	€
™	™	™
←	←	←
↑	↑	↑
→	→	→
↓	↓	↓
♠	♠	♠
♣	♣	♣
♥	♥	♥
♦	♦	♦

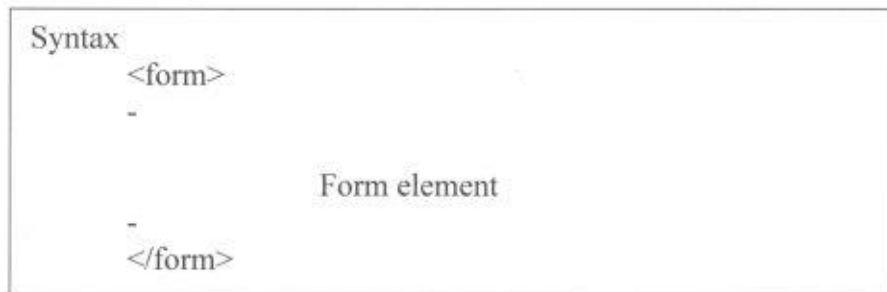
Example:

```
<p> Copy right &copy; by GS-NSTC </p>
```

Result :



១១. អំពី Form



1. Create Text Box

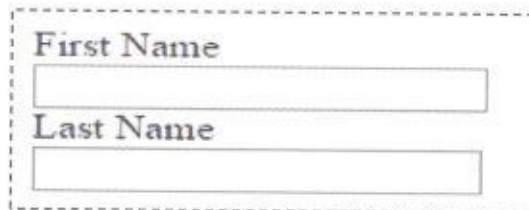
Syntax:

```
<input type = "text"
```

Name =" field name "
Value="value of textbox"
Size ="n"
Maxlength ="n">

Example:

```
<form>  
First Name<br>  
  <input type="text" name="firstname"  
    value="First Name" size="20" maxlength="5"><br>  
Last Name <br>  
  <input type="text" name="lastname"  
    value="Last Name" size="20" maxlength="5">  
</form>  
Result
```



2. Create Radio

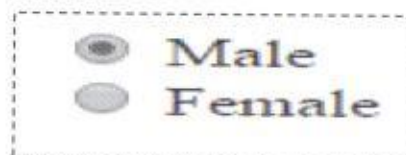
Syntax:

```
<input type="radio"  
  Name ="radio-name"  
  Value="radio-value"  
  Checked>
```

Example:

```
<form>  
  <input type="radio" name="gender" value="male" checked> Male<br>  
  <input type="radio" name="gender" value="female"> Female<br>  
</form>
```

Result:



3. Create Dropdown

Syntax:

```
<select name="field-name"  
  Size="n">  
  <option value="option-value" selected> Option Text 1 </option>  
  <option value="option-value" selected> Option Text 2 </option>  
</select>
```

Example:

```

<select name="month">
  <option value="jan">January</option>
  <option value="feb">Febuary</option>
  <option value="mar">March</option>
  <option value="apr">April</option>
  <option value="may">May</option>
  <option value="jun">June</option>
  <option value="jul">July</option>
  <option value="aug">August</option>
  <option value="sep">September</option>
  <option value="oct">October</option>
  <option value="nov">November</option>
  <option value="dec">December</option>
</select>

```



4. Check Box

Syntax

```

<input type="checkbox" name="checkbox_name" value="value_name" checked >
<input type="checkbox" name="checkbox_name" value="value_name">

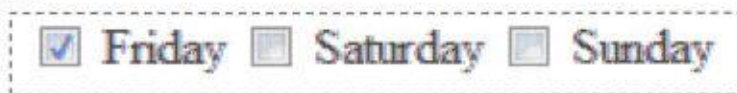
```

Example:

```

<form>
  <input type="checkbox" name="day" value="Fri" checked> Friday
  <input type="checkbox" name="day" value="Sat"> Saturday
  <input type="checkbox" name="day" value="Sun"> Sunday
</form>

```



5. Button

Syntax:

```

<input type="Submit | Reset | Button"
  Name="Button_name" Value="Label">

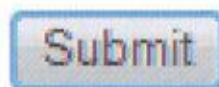
```

Example:

```

<input type="submit" Name="submit" value="submit">

```



6. Create Form Element Group

Syntax:

```

<fieldset>
  <legend align=" left | right | center">
    Legend Text
  </legend>
  Form Elements
</fieldset>

```

Example:

```

<html>
<body margiwidth="300" leftmargin="300">
<h1>Please tell about your name </h1>
<form>
<fieldset>
<legend align="left">
<strong> 1. Please tell your name </strong>
</legend>
<table>
<tr>
<td rowspan="2">Your Nmae </td>
<td align="center"> First Nmae </td>
<td align="center"> Last Name </td>
</tr>
<tr>
<td><input type="text"maxlength="15"></td>
<td><input type="text"maxlength="15"></td>
</tr>
<tr>
<td> Gender: </td>
<td colspan="2">
<input type="radio" name="gender" checked="checked"> Male
<input type="radio" name="gender"> Female
</td>
</tr>
<tr>
<td> Birth Date</td>
<td colspan="2">
<select name="month">
<option value="jan">January</option>
<option value="feb">Febuary</option>
<option value="mar">March</option>
<option value="apr">April</option>
<option value="may">May</option>
<option value="jun">June</option>
<option value="jul">July</optimum>
<option value="aug">August</option>
<option value="sep">September</option>
<option value="oct">October</option>
<option value="nov">November</option>
<option value="dec">December</option>
</select>
<input type="text" maxlength="2" size="3" value="DD">
<input type="text" maxlength="4" size="5" value="YY">
</td>
</tr>
</form>
</table>

```


</html>

I. Please tell your name

Your Name First Name Last Name

Gender: Male Female

Birth Date January DD YY