

# HTML – Hypertext Markup Language

# STRUCTURAL TAGS

```
<HTM&L>
<head>
</head>
<b o d y >
</body>
</HTM&L>
```

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

`<html> </html>` - beginning and end of the page

`<head> </head>` - contains tags with office information, for example, the tag

`<title> </title>` - heading

`<body> </body>` - direct contents of the document.

# TAGS CAN BE :

- PAIR  
(EXAMPLE, <html> </html>)
- UNPAIRED  
(EXAMPLE, <BR>)

<font color = blue> text </font> - text  
color

<body text = yellow> - color of the main  
text

<body bgcolor = green> - background  
color

<body text = yellow bgcolor = green> -  
color of the main text and color of a  
background

<font size =+4> text </font> - font size

<font face = ARIAL> text </font> - font  
(font type)

<font size =+4 face = ARIAL color =  
blue> text </font>

<br> - 'break row', a transition to a new  
line

# PARAGRAPHS

<p align = center> text </p> - text alignment (center, left, right) (by default on the left edge)

<p align = justify> text </p> - alignment on width

<center> text </center> - on the center

# Заголовки

- <H1> text </H1>
- <H2> text </H2>
- <H3> text </H3>
- <H4> text </H4>
- <H5> text </H5>
- <H6> text </H6>

**<b> Bold text </b>**

*<i> Inclined text (italics) </i>*

<u> Underlined text </u>

- <tt> </tt> - the text, which font with symbols of identical width (the fixed font)
- <pre> </pre> - the fixed font, but also is removed to within a gap

```
<tt><b><i> text </i></b></tt>
```

<img src = foto.jpg> - picture insert

<img src = picture/foto.jpg> picture insert  
with the file location.

# PICTURE PARAMETERS

<img      src=pr1.gif      align=bottom>  
(middle, top, right, left, center)

<img src=pr1. gif Vspace=10>

<img src=pr1.gif Hspace=30>

# PICTURE PARAMETERS

<img src=pr1.gif alt = my foto>

<img src=pr1.gif width=100>

<img src=pr1.gif height=200>

<img src=pr1.gif border=5>

```
<img src=pr1.gif align = left  
Hspace=30 Vspace=5 alt = my foto >
```

```
<body text = blue background =  
фон.jpg> - background picture
```

# Hyperlinks

< a href = 123.html> my fotos </a> - as a hyperlink the text on the file 123.html

< a href = foto/123.html> my fotos </a>  
- hyperlink to the 123.html file with the file location.

< a href = 123.html> < img src=pr1.gif> </a> - as a hyperlink picture

# Hyperlinks

```
<body text = yellow bgcolor = green  
link=blue alink=red vlink=black>
```

Link - color of a hyperlink

Alink - color of the active hyperlink  
(pressed)

Vlink - color of already visited hyperlink

# Hyperlink to a mailbox

```
<a href = mailto: st5012@nkzu.edu>  
st5012@nkzu.edu - write letters </a>
```

Remark: the reference can be not only  
on the document with the \*.html  
expansion, but also on many others  
(\*.doc, \*.mp3, \*.jpg, \*.gif, \*.txt, \*.zip,  
\*.exe, etc.)

# Гиперссылки

```
<a href = 123.html target="_blank" >  
my fotos </a>
```

target = "\_blank" - points that the document 123.html on which the hyperlink conducts will open in a new window of the browser

# LISTS

```
<li> Text one </li>  
<li> Text another </li>
```

Example marked like the list

```
<li type="disk">  
<li type="circle">  
<li type="square">
```

# Tabulation in the list

<ul><li> Shift one </li></ul>

<ul><ul><li> Shift two </li></ul></ul>

<ul><ul><ul><li> Shift three  
</li></ul></ul></ul>

# HORIZONTAL DIVIDER

<Hr> defines a thematic change in the content

<Hr align = right> (center or left)

<Hr width=30%> (line width in percent/pixels)

<Hr size=6> (line width)

<Hr NoShade> (dimensions cancellation)

<Hr color = green> (color of the line)

# TABLES

<table></table> - table

<tr></tr> - table line

<td></td> - column (cell) of the table

# Example of the table

|     |     |     |
|-----|-----|-----|
|     | 1x1 | 1x2 |
| 2x1 | 2x2 | 2x3 |

```
<table>
  <tr>
    <td height=35  bgcolor=yellow
colspan=2
```

```
<tr>
  <td height=35 width=50 bgcolor=blue>
    <center>2x1</center> </td>

  <td width=50 bgcolor=yellow>
    <center>2x2</center> </td>

  <td width=50 bgcolor=blue>
    <center>2x3</center> </td>
</tr>
</table>
```

to increase space between cells

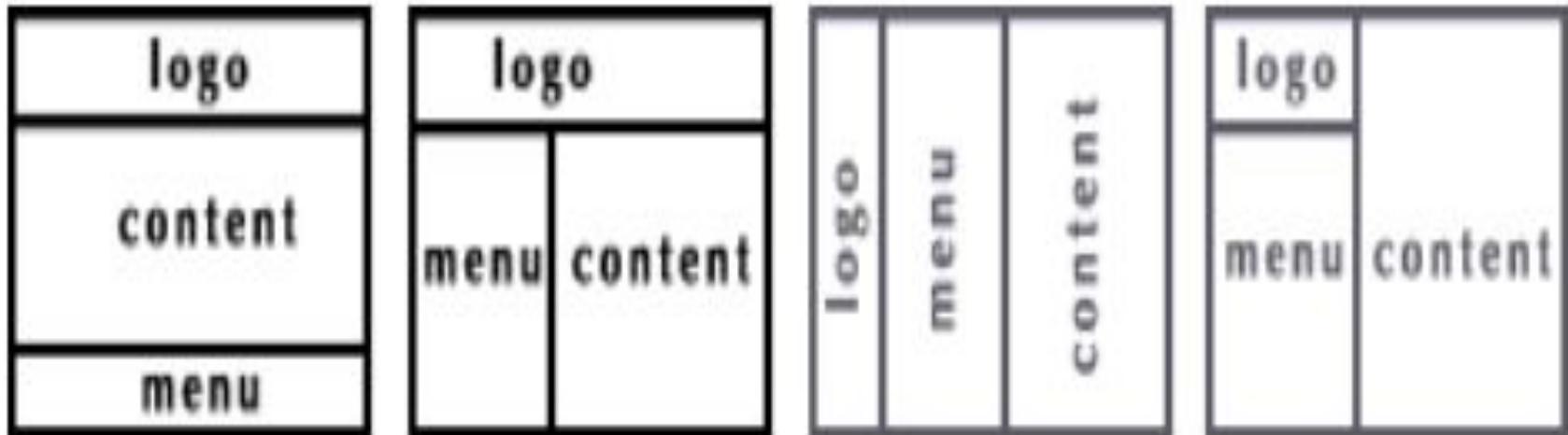
<table **cellspacing=5**>

|     |     |     |
|-----|-----|-----|
|     | 1x1 |     |
| 2x1 | 2x2 | 1x2 |

# tables

colspan=2 association of columns

# FRAMES



# Example 1

```
<html>
  <head>
    <title> Circulation on frames </title>
  <frameset rows="100,* ,150">
    <frame src=logo.html>
    <frame src=content.html>
    <frame src=menu.html>
  </frameset>
  </head>
</html>
```

# Example 2 in the picture

```
<html>
  <head>
    <title> Circulation on frames </title>
    <frameset rows="100, "*>
      <frame src=logo.html>
      <frameset cols="150, "*>
        <frame src=menu.html>
        <frame src=content.html>
      </frameset>
    </frameset>
  </head>
</html>
```

# Example 3 in the picture

```
<html>
  <head>
    <title> Circulation on frames
  </title>
  <frameset cols="100, 150, * ">
    <frame src=logo.html>
    <frame src=menu.html>
    <frame src=content.html>
  </frameset>
  </head>
</html>
```

# Example 4 in the picture

```
<html>
  <head>
    <title> Circulation on frames </title>
    <frameset cols="100,*">
      <frameset rows="100,*">
        <frame src=logo.html>
        <frame src=menu.html>
      </frameset>
      <frame src=content.html>
    </frameset>
  </head>
</html>
```