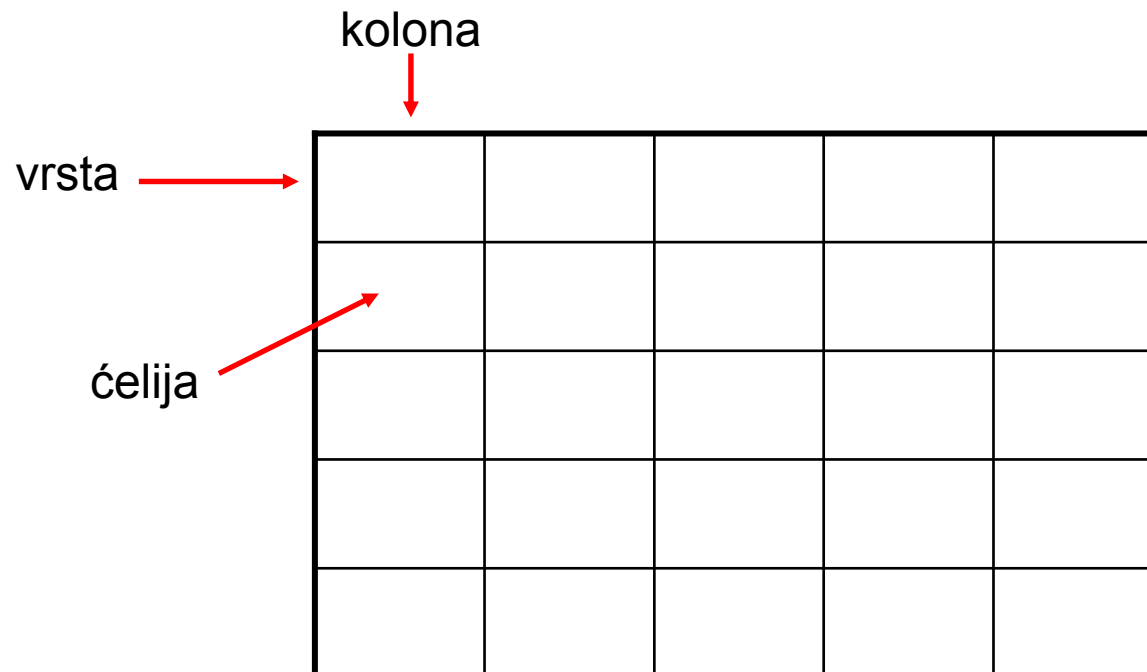# Tabele

Tabela

- Tabela: vrste, kolone i ćelije
- Svaka ćelija može da sadrži: tekst, slike, druge tabele...
- Tagovi:
  - **<table> … </table>** - definiše tabelu
  - **<tr> … </tr>** - definiše vrstu
  - **<td> … <td>** - definiše ćeliju

kolona

vrsta →

ćelija

Kreiranje tabele

```
<html><head>
<title>Tabele</title>
</head><body>
<table>
<tr>
<td> 1 </td>
<td> 2 </td>
<td> 3 </td>
</tr>
<tr>
<td> 4 </td>
<td> 5 </td>
<td> 6 </td>
</tr>
<tr>
<td> 7 </td>
<td> 8 </td>
<td> 9 </td>
</tr>
</table>
</body></html>
```
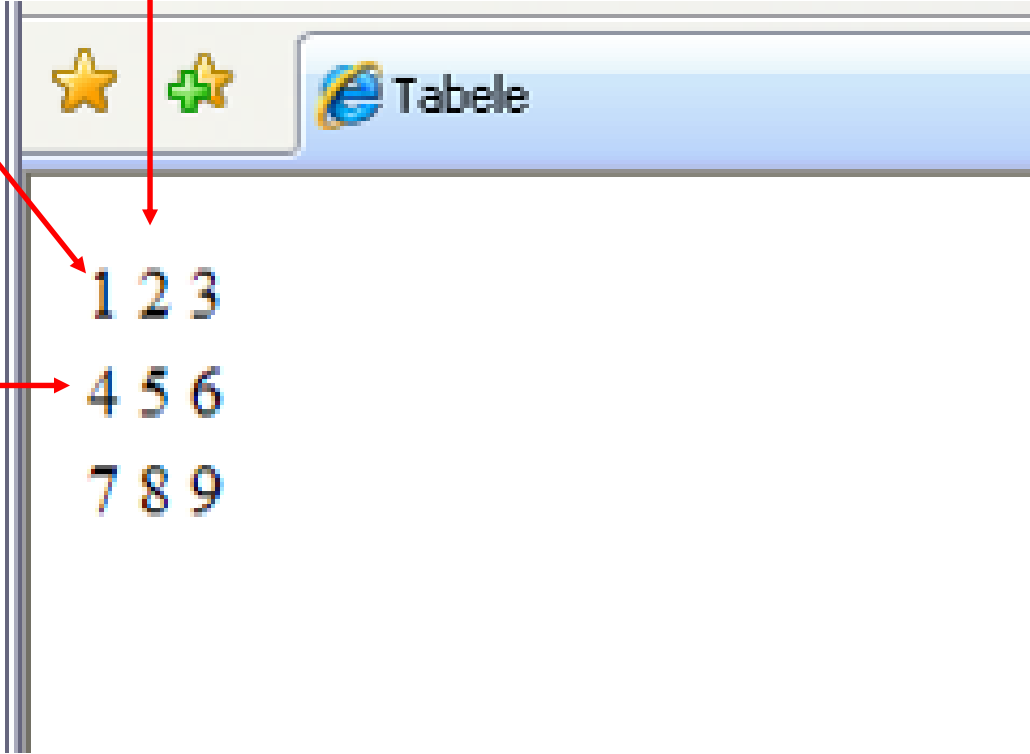
tabela

ćelija

vrsta

Tabele

1 2 3

4 5 6

7 8 9

Okvir tabele
atribut **border** taga **tabel**

```
<html<body>
<table border="2">
<tr>
<td> 1 </td>
<td> 2 </td>
<td> 3 </td>
</tr>
<tr>
<td> 4 </td>
<td> 5 </td>
<td> 6 </td>
</tr>
<tr>
<td> 7 </td>
<td> 8 </td>
<td> 9 </td>
</tr>
</table>
</body></html>
```

border = "1"

1	2	3
4	5	6
7	8	9

border = "2"

1	2	3
4	5	6
7	8	9

border = "5"

1	2	3
4	5	6
7	8	9

border = "10"

1	2	3
4	5	6
7	8	9

Razmak između ćelija i boja okvira

<table border="2" cellspacing="10">

cellspacing - definiše debljinu graničnog prostora između ćelija

<table border="2" cellspacing="10" cellpadding="10">

cellpadding - definiše razmak između okvira ćelije i sadržaja ćelija

<table border="2" cellspacing="10" cellpadding="10" bordercolor="#FO8080">

bordercolor - definiše boju okvira

Prazna ćelija

```
<html><body>
<table border="2" cellspacing="10" cellpadding="10" bordercolor="#F08080">
<tr>

<td> 2 </td>
<td> 3 </td>
</tr>
<tr>
<td> 4 </td>
<td> 5 </td>
<td> 6 </td>
</tr>
<tr>
<td> 7 </td>
<td> 8 </td>
<td> 9 </td>
</tr>
</table>
</body></html>
```

Nedostaje ćelija — <td> </td> — <td>   </td>

Ćelija bez sadržaja

Ćelija sa blanko znakom

Spajanje ćelija
- **colspan** i **rowspan** -

```
<table border="1" cellspacing="0" cellpadding="10">
<tr><td colspan="3"> 1 </td></tr>
<tr><td> 4 </td> <td> 5 </td> <td> 6 </td></tr>
<tr><td> 7 </td> <td> 8 </td> <td> 9 </td></tr>
</table>
```

Ćelija koja se proteže na 3 kolone

1		
4	5	6
7	8	9

```
<table border="1" cellspacing="0" cellpadding="10">
<tr><td> 1 </td> <td> 2 </td> <td rowspan="3"> 3 </td></tr>
<tr><td> 4 </td> <td> 5 </td> </tr>
<tr><td> 7 </td> <td> 8 </td></tr>
</table>
```

Ćelija koja se proteže na 3 vrste

1	2	
4	5	3
7	8	

Centriranje tabele
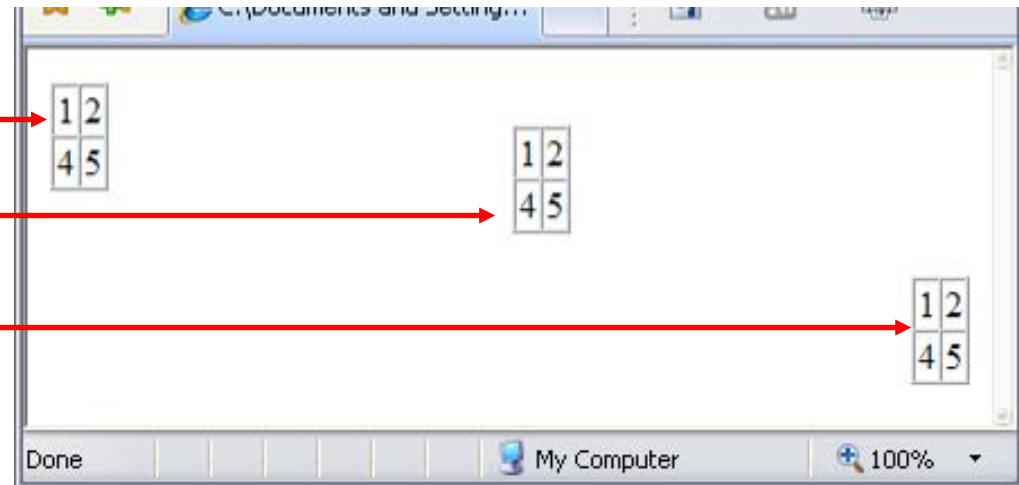## - atribut **align** u tagu **table** -

```
<table border="1" cellspacing="0"  align="left">
<tr><td> 1 </td> <td> 2 </td> </tr>
<tr><td> 4 </td> <td> 5 </td> </tr>
</table>
```


align="left"

align="center"

align="right"

Horizontalno poravnanje sadržaja ćelije
- atribut **align** u tagu **td** -
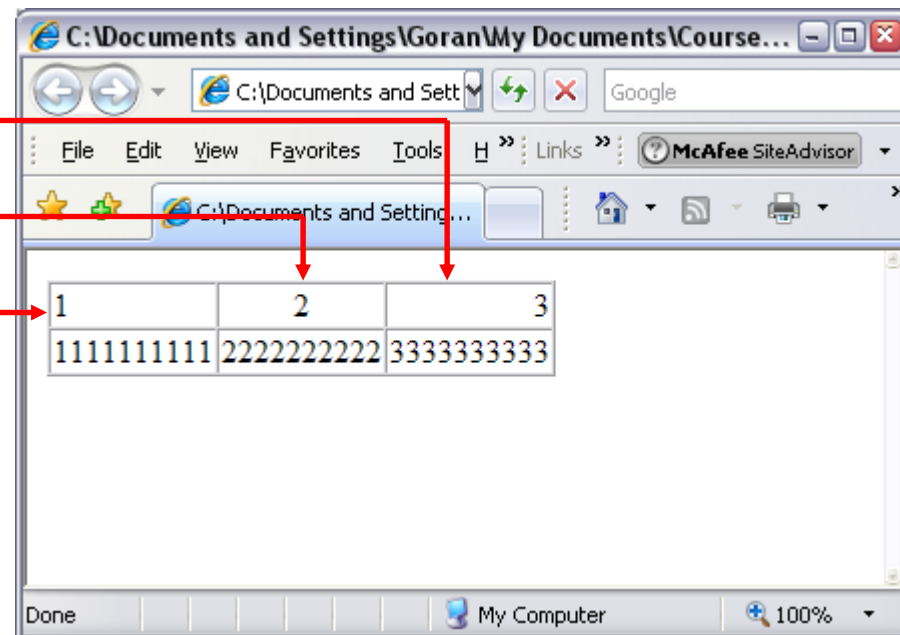
```
<table border="1" cellspacing="0" >
<tr><td align="left">1</td><td align="center">2</td><td align="right">3</td></tr>
<tr><td> 1111111111 </td> <td> 2222222222 </td> <td> 3333333333 </td> </tr>
</table>
```

align="right"

align="center"

align="left"

Vertikalno poravnanje sadržaja ćelije
- atribut **valign** taga **td** -
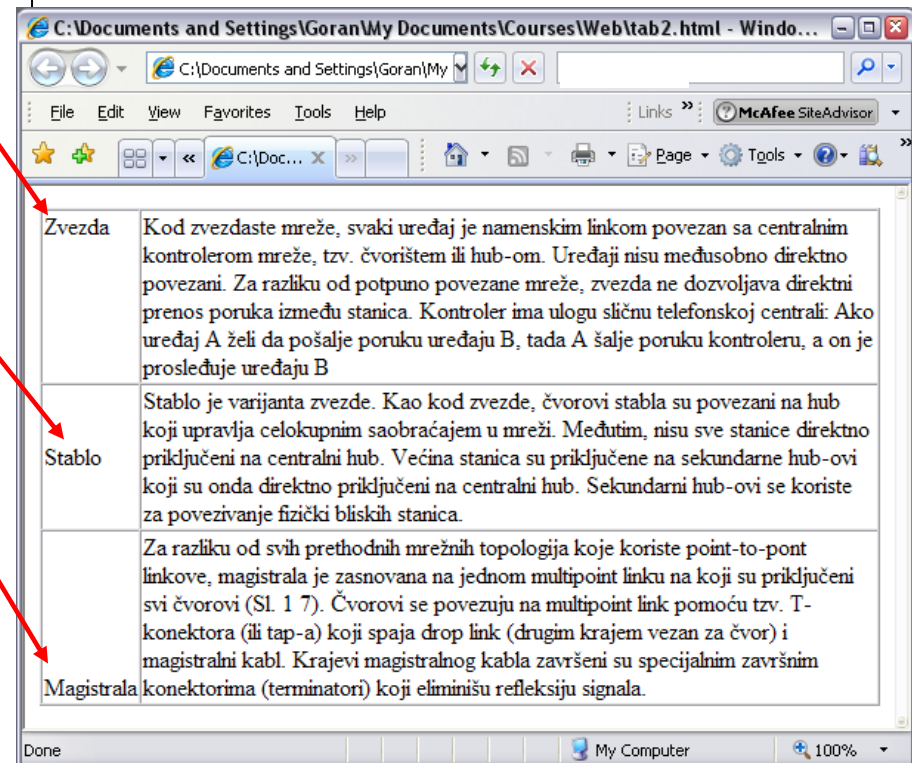
```
<html><body>
<table border="1" cellspacing="0">
<tr>
<td valign="top"> Zvezda </td>
<td> ... </td>
</tr>
<tr>
<td valign="middle"> Stablo</td>
<td> ... </td>
</tr>
<tr>
<td valign="bottom"> Magistrala </td>
<td> ... </td>
</tr>
</table>
</body></html>
```
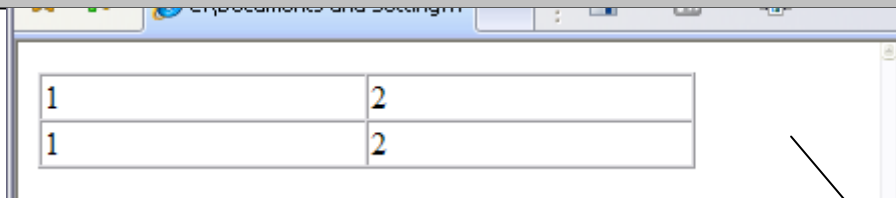
Dimenzionisanje tabele
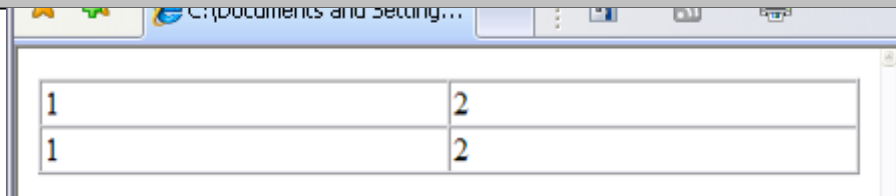
```
<table border="1" cellspacing="0" width="200">
<tr><td> 1 </td> <td> 2 </td></tr>
<tr><td> 1 </td> <td> 2 </td></tr>
</table>
```

Dužina tabele u pikselima - apsolutno dimenzionisanje

| 1 | 2 |
| 1 | 2 |

```
<table border="1" cellspacing="0" width="80%">
```

Dužina tabele u procentima - relativno dimenzionisanje u odnosu na dužinu prozora

| 1 | 2 |
| 1 | 2 |

```
<table border="1" cellspacing="0" width="100%">
```

Tabela zauzima 80% dužine prozora. Dužina tabele prati promenu dužine prozora.

| 1 | 2 |
| 1 | 2 |

Dimenzionisanje tabele

```
<table border="1" cellspacing="0" height="50">
<tr><td> 1 </td> <td> 2 </td></tr>
<tr><td> 1 </td> <td> 2 </td></tr>
</table>
```
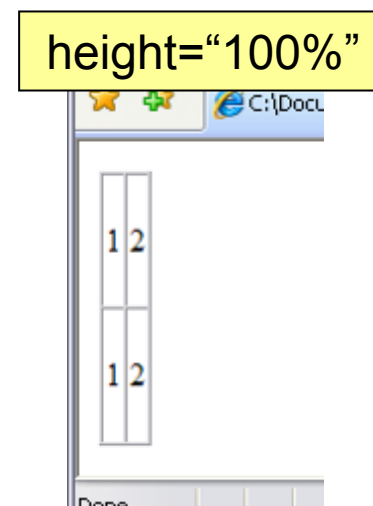
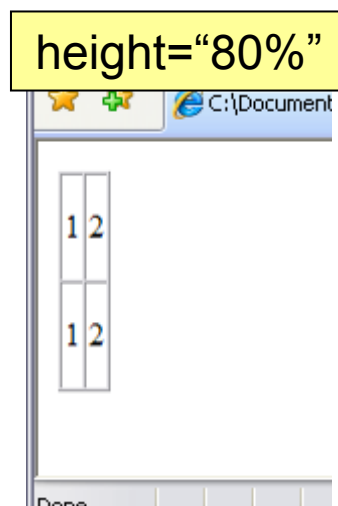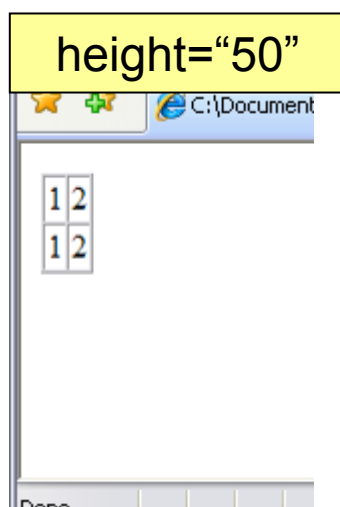Visina tabele u pikselima - fiksno

```
<table border="1" cellspacing="0" height="80%">
```

```
<table border="1" cellspacing="0" height ="100%">
```

Visina tabele u procentima - relativno u odnosu na visinu prozora

height="50"

height="80%"

height="100%"

Dimenzionisanje ćelija
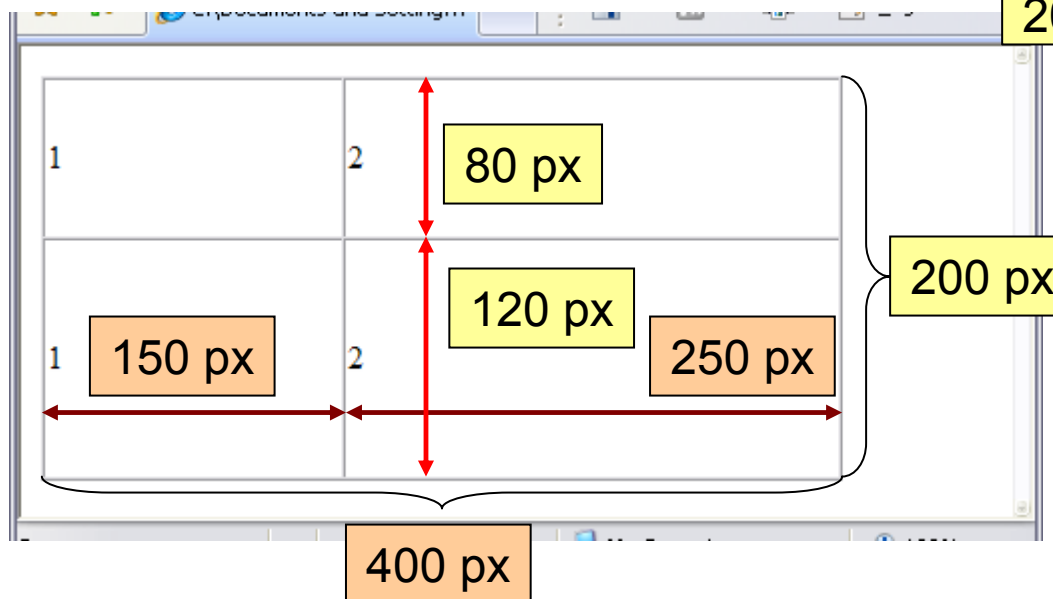## - apsolutno -

Važi za celu vrstu

Važi za ćeliju

```
<table border="1" cellspacing="0" width="400" height="200">
<tr height="80"><td width="150"> 1 </td> <td width="250"> 2 </td></tr>
<tr height="120"><td> 1 </td> <td> 2 </td></tr>
</table>
```
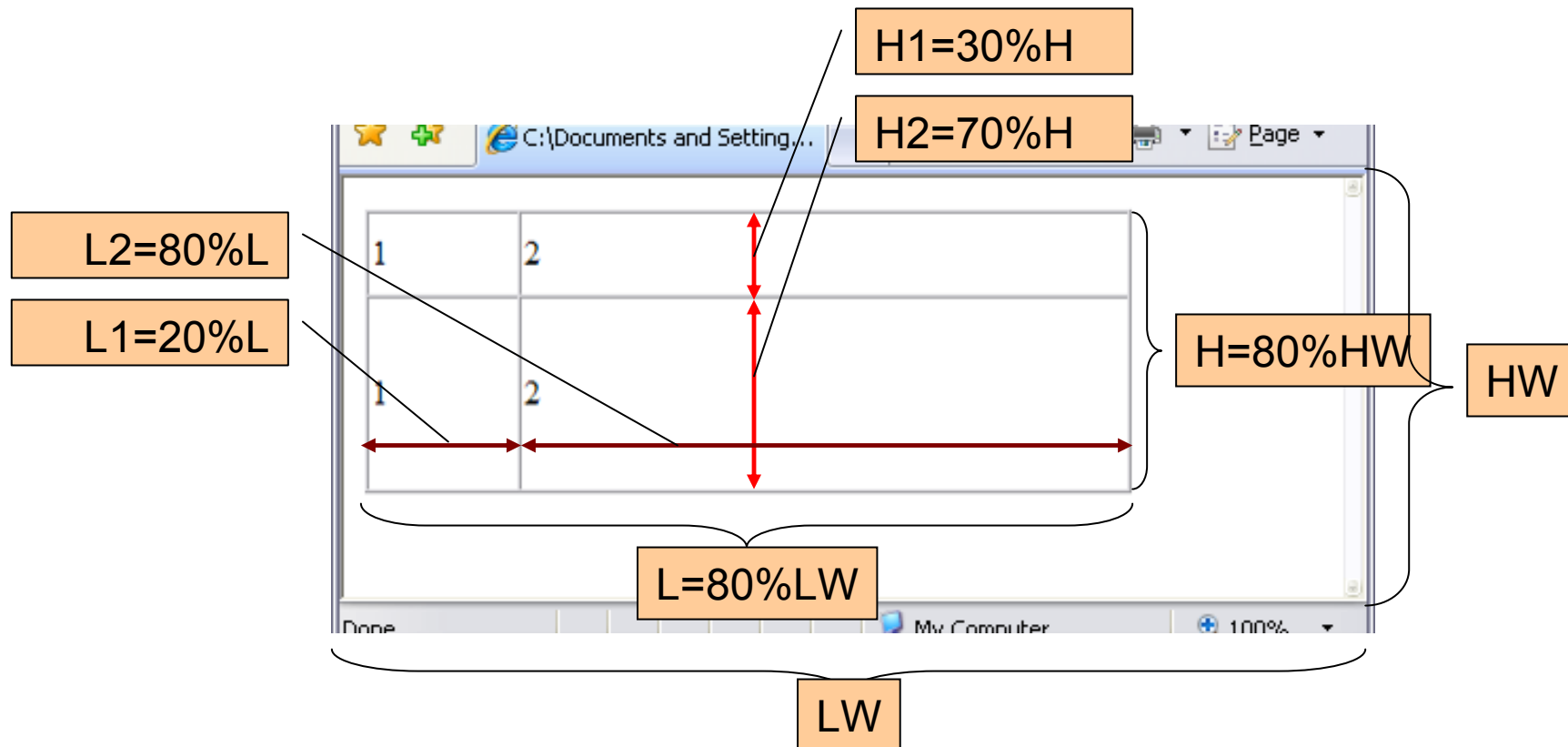
400 = 150 + 250
200 = 80 + 120

80 px

120 px

200 px

150 px

250 px

400 px

Dimenzionisanje ćelija
- relativno -

```
<table border="1" cellspacing="0" width="80%" height="80%">
<tr height="30%"><td width="20%"> 1 </td> <td width="80%"> 2 </td></tr>
<tr height="70%"><td> 1 </td> <td> 2 </td></tr>
</table>
```


H1=30%H

H2=70%H

L2=80%L

L1=20%L

H=80%HW

HW

L=80%LW

LW

Naslovi

<caption> … </caption> - naslov tabele

<th> … </th> - naslov kolone
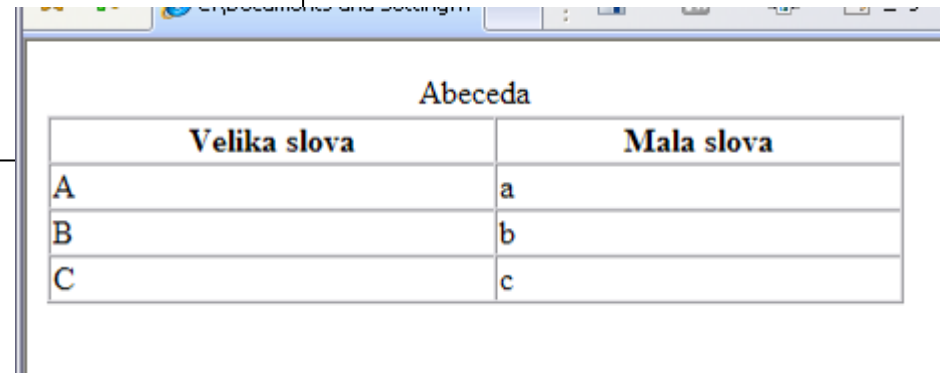
```
<table border="1" cellspacing="0" width="90%">
<caption> Abeceda </caption>
<th> Velika slova </th> <th> Mala slova </th>
<tr><td> A </td> <td> a </td></tr>
<tr><td> B </td> <td> b </td></tr>
<tr><td> C </td> <td> c </td></tr>
</table>
```
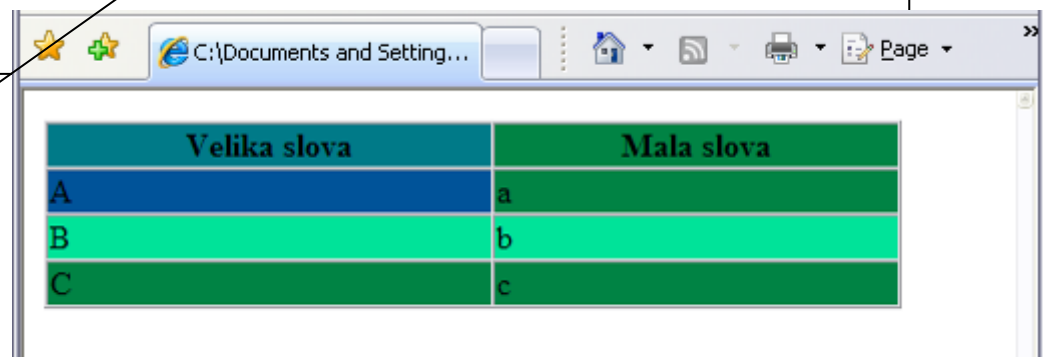
Abeceda	
Velika slova	**Mala slova**
A	a
B	b
C	c

Boja pozadine

- Atribut **bgcolor:**

    <table bgcolor="#003399"> - boja pozadine cele tabele

    <tr bgcolor="#003399"> - boja pozadine vrste

    <td bgcolor="#003399"> - boja pozadine ćelije

    <th bgcolor="#003399"> - boja pozadine naslova kolone

```
<table border="1" cellspacing="0" width="90%" bgcolor="#883344">
<th bgcolor="#77AA88"> Velika slova </th> <th> Mala slova </th>
<tr><td bgcolor="#553399"> A </td> <td> a </td></tr>
<tr bgcolor="#EE3399"><td> B </td> <td> b </td></tr>
<tr><td> C </td> <td> c </td></tr>
</table>
```
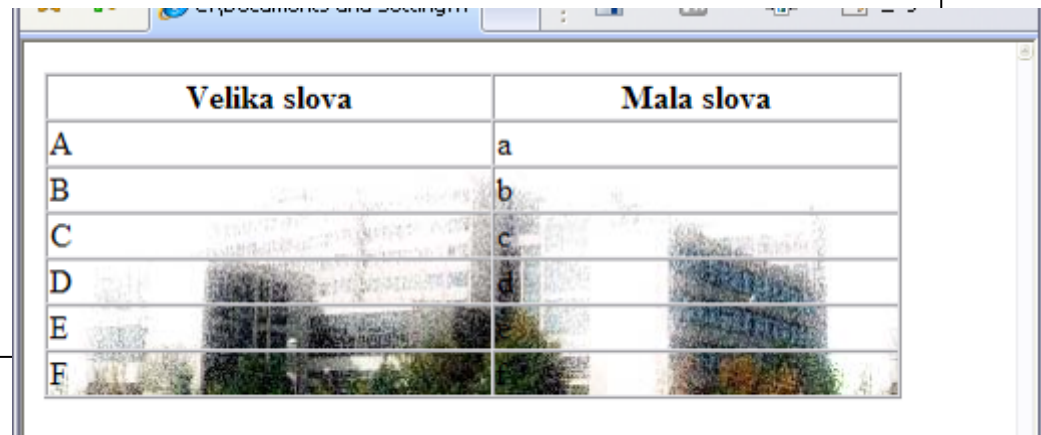
Važi za sve ćelije koje nisu nezavisno obojene

C:\Documents and Setting...   Page

Velika slova	Mala slova
A	a
B	b
C	c

Slika kao pozadina

- Atribut **background**:
  <table background="slika.gif">
  <tr background="slika.gif">
  <td background="slika.gif">
  <th background="slika.gif">

<table border="1" cellspacing="0" width="90%" **background="EFN.jpg"**>
<th> Velika slova </th> <th> Mala slova </th>
<tr><td> A </td> <td> a </td></tr>
<tr><td> B </td> <td> b </td></tr>
<tr><td> C </td> <td> c </td></tr>
<tr><td> D </td> <td> d </td></tr>
<tr><td> E </td> <td> e </td></tr>
<tr><td> F </td> <td> f </td></tr>
</table>

Velika slova	Mala slova
A	a
B	b
C	c
D	d
E	e
F	f

Ugnježdavanje tabela

- Tabela unutar ćelije tabele

```
<table border="1" cellspacing="0" width="90%">
<tr><td> (1,1) </td> <td> (1,2) </td></tr>
<tr><td> (2,1) </td> <td> (2,2) </td></tr>
<tr><td> (3,1) </td>
<td>
 <table border="1" cellspacing="0" width="100%">
 <tr><td>(3,2),(1,1)</td><td>(3,2),(1,2)</td></tr>
 <tr><td>(3,2),(2,1)</td><td>(3,2),(2,2)</td></tr>
 <tr><td>(3,2),(3,1)</td><td>(3,2),(3,2)</td></tr>
 </table>
</td></tr>
<tr><td> (4,1) </td> <td> (4,2) </td></tr>
</table>
```
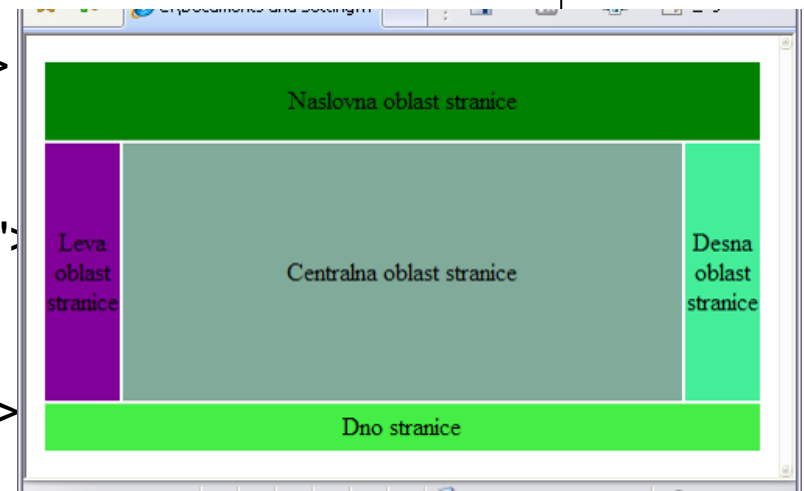
(1,1)	(1,2)		
(2,1)	(2,2)		
(3,1)	(3,2),(1,1)	(3,2),(1,2)	
	(3,2),(2,1)	(3,2),(2,2)	
	(3,2),(3,1)	(3,2),(3,2)	
(4,1)	(4,2)		

Definisanje lejauta stranice pomoću tabele
- česta primena tabela -

```
<table width="100%" height="100%">
<tr height="50"><td colspan="3" align="center" bgcolor="green">
  Naslovna oblast stranice
</td> </tr>
<tr>
<td align="center" width="100" bgcolor="#800099">
  Leva oblast stranice
</td>
<td align="center" width="80%" bgcolor="#80AA99">
  Centralna oblast stranice
</td>
<td align="center" width="100" bgcolor="#44EE99">
  Desna oblast stranice
</td>
</tr>
<tr height="30"><td colspan="3" align="center" bgcolor="#44EE44">
  Dno stranice
</td> </tr>
</table>
```


Na mesto boldiranog teksta se umeću odgovarajući sadržaji stranice