

HTML:

lists & tables

LISTS

HTML Lists

- Unordered lists ``
Collections of items in no particular order; these are by default rendered by the browser as a bulleted list.
- Ordered lists ``
Collections of items that have a set order; these are by default rendered by the browser as a numbered list.
- Definition lists `<dl>`
Collection of name and definition pairs. These tend to be used infrequently. Perhaps the most common example would be a FAQ list.

Types of Lists

```
<ul type="disc">
```

```
<ul type="square">
```

```
<ul type="circle">
```

```
<ul type="none">
```

```
<ol type="a">
```

```
<ol type="A">
```

```
<ol type="i">
```

...etc...

Unordered lists

Disc

- First item
- Second item
- Third item

Square

- First item
- Second item
- Third item

Circle

- First item
- Second item
- Third item

None - no bullets

First item
Second item
Third item

Ordered lists

Decimal

1. First item
2. Second item
3. Third item

Decimal with leading zeros

01. First item
02. Second item
03. Third item

Lowercase ascii letters

- a. First item
- b. Second item
- c. Third item

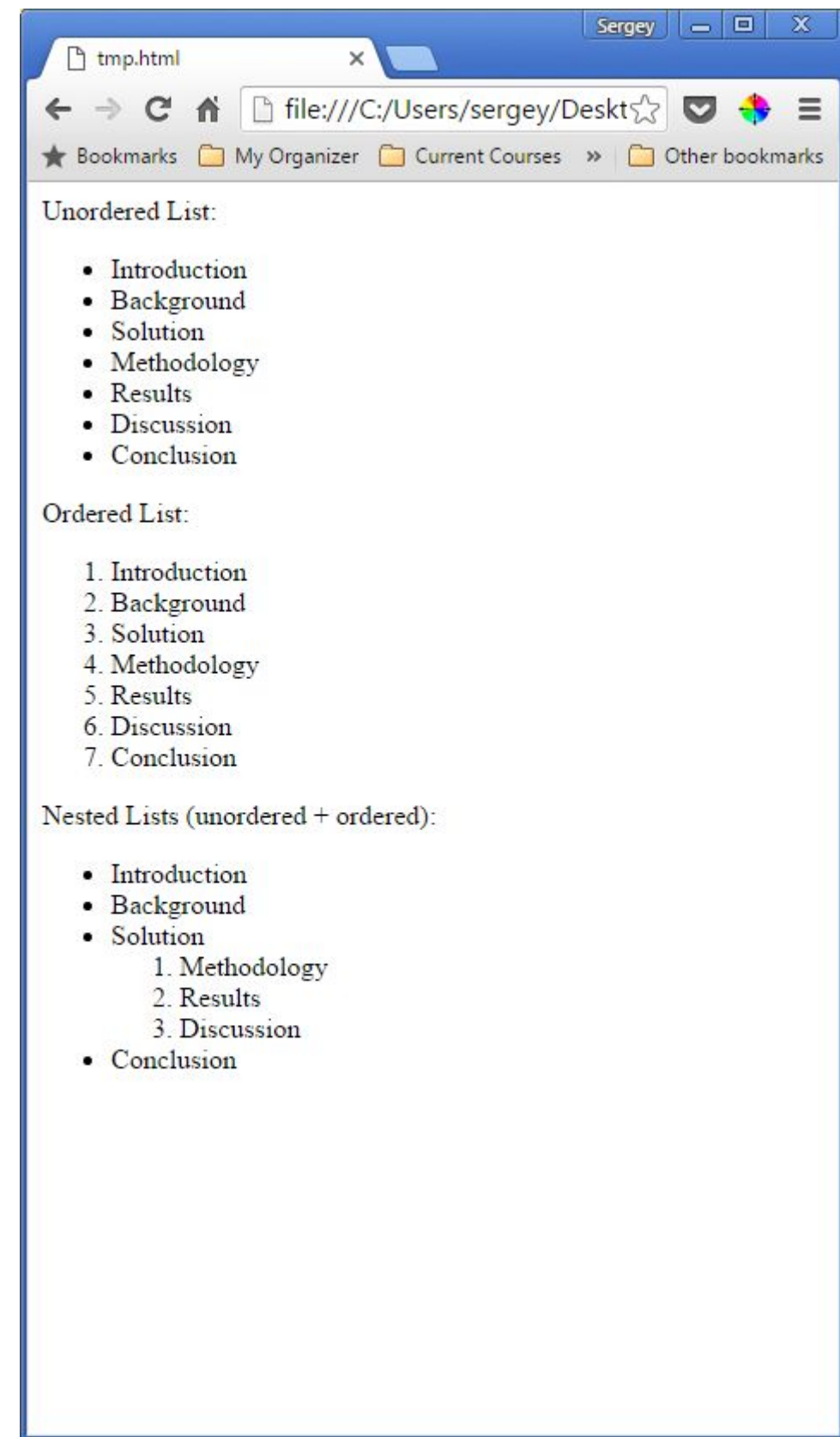
Lowercase roman numerals

- i. First item
- ii. Second item
- iii. Third item

"Nested" Lists

```
C:\Users\sergey\Desktop\lists.html - Notepad++
File Edit Search View Encoding Language Settings Macro Run
Plugins Window ?
lists.html
1 Unordered List:
2
3 <ul>
4   <li>Introduction
5   <li>Background
6   <li>Solution
7   <li>Methodology
8   <li>Results
9   <li>Discussion
10  <li>Conclusion
11 </ul>
12
13 Ordered List:
14
15 <ol>
16   <li>Introduction
17   <li>Background
18   <li>Solution
19   <li>Methodology
20   <li>Results
21   <li>Discussion
22   <li>Conclusion
23 </ol>
24
25 Nested Lists (unordered + ordered):
26
27 <ul>
28   <li>Introduction
29   <li>Background
30   <li>Solution
31     <ol>
32       <li>Methodology
33       <li>Results
34       <li>Discussion
35     </ol>
36   <li>Conclusion
37 </ul>
```

Ln: 25 Col: 36 Sel: 0 | 0 Dos\Windows UTF-8 w/o BOM INS



TABLES

HTML Tables

Example usages




Chapter 4

← → ↻ 🔍

	Free	Basic	Premium
Upload Space	50MB	200MB	Unlimited
Daily Uploads	1	10	Unlimited
Total Uploads	20	100	Unlimited
Social Sharing		✓	✓
Analytics			✓
Price per year	Free	\$ 9.99	\$ 19.99

Chapter 4











← → ↻ 🔍

Artist Inventory				
Artist	Work Details			
		Title	Year	Home
 Jacques-Louis David		The Death of Marat	1793	Royal Museums of Fine Arts of Belgium
		The Intervention of the Sabine Women	1793	Royal Museums of Fine Arts of Belgium

Chapter 4

← → ↻ 🔍

October 2014						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	
« Sep					Nov »	

Paintings						
	Title	Artist	Year	Genre		
<input type="checkbox"/>		Death of Marat	David, Jacques-Louis	1793	Romanticism	
<input type="checkbox"/>		Lictors Bearing to Brutus the Bodies of his Sons	David, Jacques-Louis	1789	Romanticism	
<input type="checkbox"/>		Liberty Leading the People	Delacroix, Eugene	1830	Romanticism	
<input type="checkbox"/>		Arrangement in Grey and Black	Whistler, James Abbott	1871	Realism	
<input type="checkbox"/>		Mademoiselle Caroline Riviere	Ingres, Jean-Auguste	1806	Neo-Classicism	

Tables Basics

Rows and cells

- an HTML **<table>** contains any number of rows (**<tr>**)
- each row contains any number of table data cells (**<td>**)
- Content goes inside of **<td></td>** tags

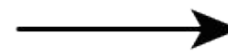
```
<table>  
  <tr>  
    <td>The Death of Marat</td>  
  </tr>  
</table>
```

 content

A basic Example

<table>	The Death of Marat <td>	Jacques-Louis David <td>	1793 <td>	162cm <td>	128cm <td>
<tr>	Burial at Ornans <td>	Gustave Courbet <td>	1849 <td>	314cm <td>	663cm <td>

```
<table>
  <tr>
    <td>The Death of Marat</td>
    <td>Jacques-Louis David</td>
    <td>1793</td>
    <td>162cm</td>
    <td>128cm</td>
  </tr>
  <tr>
    <td>Burial at Ornans</td>
    <td>Gustave Courbet</td>
    <td>1849</td>
    <td>314cm</td>
    <td>663cm</td>
  </tr>
</table>
```



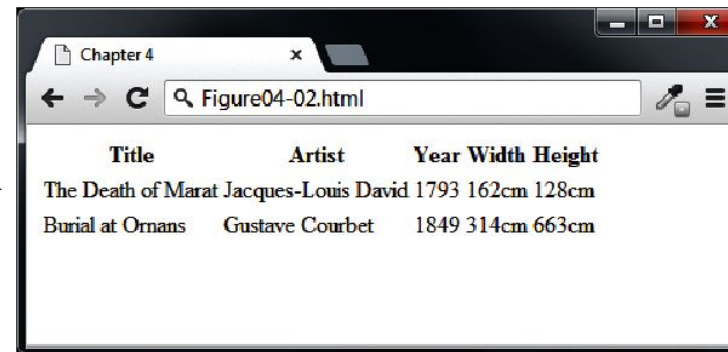
With Table Headings

`<table>`

<code><tr></code> Title <code><th></code>	Artist <code><th></code>	Year <code><th></code>	Width <code><th></code>	Height <code><th></code>
<code><tr></code> The Death of Marat <code><td></code>	Jacques-Louis David <code><td></code>	1793 <code><td></code>	162cm <code><td></code>	128cm <code><td></code>
<code><tr></code> Burial at Ornans <code><td></code>	Gustave Courbet <code><td></code>	1849 <code><td></code>	314cm <code><td></code>	663cm <code><td></code>

th

```
<table>
  <tr>
    <th>Title</th>
    <th>Artist</th>
    <th>Year</th>
    <th>Width</th>
    <th>Height</th>
  </tr>
  <tr>
    <td>The Death of Marat</td>
    <td>Jacques-Louis David</td>
    <td>1793</td>
    <td>162cm</td>
    <td>128cm</td>
  </tr>
  <tr>
    <td>Burial at Ornans</td>
    <td>Gustave Courbet</td>
    <td>1849</td>
    <td>314cm</td>
    <td>663cm</td>
  </tr>
</table>
```



Why Table Headings

- A table heading: `<th>`
- Browsers tend to make the content within a `<th>` element bold
- `<th>` element for accessibility (it helps those using screen readers)
- Provides some semantic info about the row being a row of headers

Spanning Rows and Columns

Each row must have the same number of `<td>` or `<th>` containers. If you want a given cell to cover several columns or rows,

Title	Artist	Year	Size (width x height)	
The Death of Marat	Jacques-Louis David	1793	162cm	128cm
Burial at Ornans	Gustave Courbet	1849	314cm	663cm

use the **colspan** or **rowspan** attributes

Notice that this row now only has four cell elements.

```
<table>
<tr>
  <th>Title</th>
  <th>Artist</th>
  <th>Year</th>
  <th colspan="2">Size (width x height)</th>
</tr>
<tr>
  <td>The Death of Marat</td>
  <td>Jacques-Louis David</td>
  <td>1793</td>
  <td>162cm</td>
  <td>128cm</td>
</tr>
...
</table>
```

Spanning Columns

...

```
<tr>  
  <th>Monday</th>  
  <td colspan="2">Geography</td>  
  <td>Math</td>  
  <td>Art</td>  
</tr>
```

...

Spanning Columns

	9am	10am	11am	12am
Monday	Geography		Math	Art

Spanning Rows

...

```
<tr>
  <th>6pm - 7pm</th>
  <td rowspan="2">Movie</td>
  <td>Comedy</td>
  <td>News</td>
</tr>
<tr>
  <th>7pm - 8pm</th>
  <td>Sport</td>
  <td>Current Affairs</td>
</tr>
```


Spanning Rows

6pm - 7pm	Movie	Comedy	News
7pm - 8pm		Sport	Current Affairs