

## HTML Lists

### HTML Lists

There are two main types of list in HTML, they are an un-ordered (bullet point) lists and ordered (numbered) lists.

1. Open Notepad++, open a new file and type in the following code:

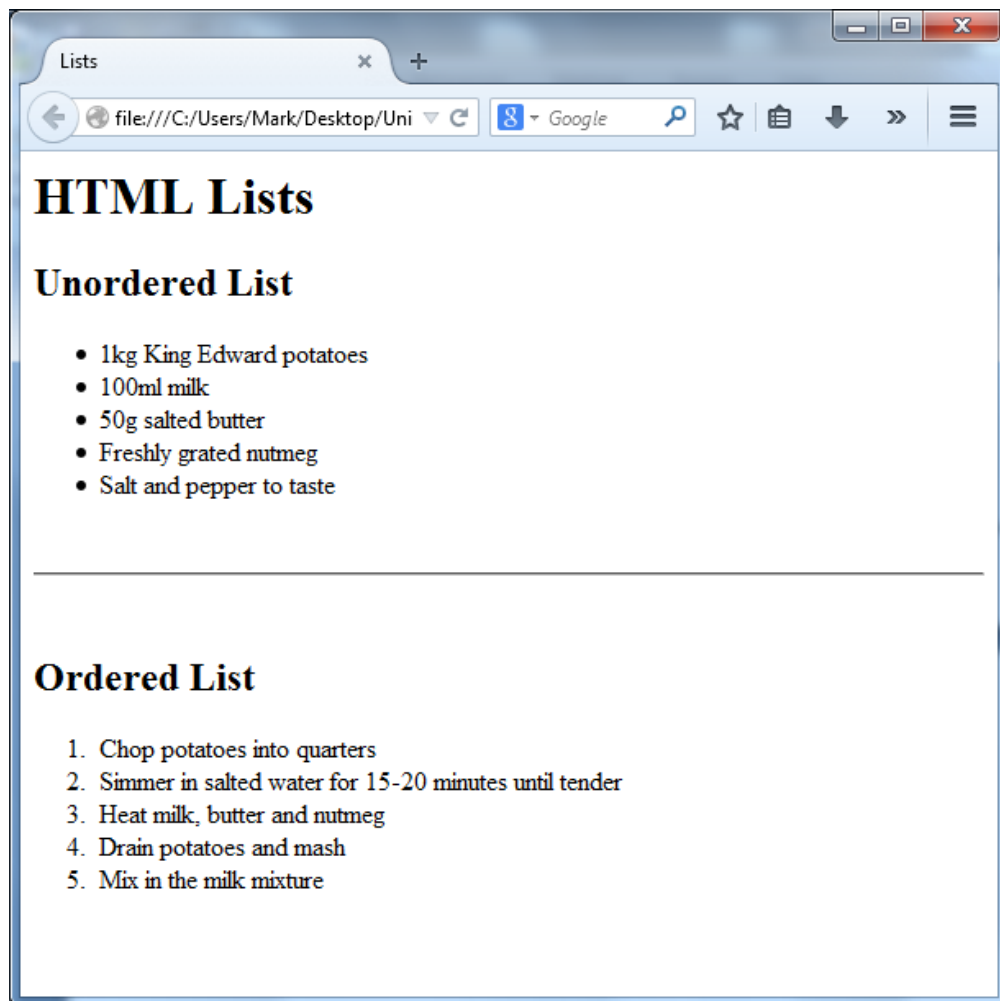
```
1 <html>
2
3 <head>
4
5     <title>Unordered Lists</title>
6
7 </head>
8
9 <body>
10
11     <ul>
12         <li>1kg King Edward potatoes</li>
13         <li>100ml milk</li>
14         <li>50g salted butter</li>
15         <li>Freshly grated nutmeg</li>
16         <li>Salt and pepper to taste</li>
17     </ul>
18
19 </body>
20
21 </html>
```

Save the file as **html-lists.html**

2. Test the page in browser and you will see a bulled list.
3. Update your code to look like the following:

```
2  <head>
3      <title>Lists</title>
4  </head>
5
6  <body>
7      <h1>HTML Lists</h1>
8
9      <h2>Unordered List</h2>
10
11     <ul>
12         <li>1kg King Edward potatoes</li>
13         <li>100ml milk</li>
14         <li>50g salted butter</li>
15         <li>Freshly grated nutmeg</li>
16         <li>Salt and pepper to taste</li>
17     </ul>
18
19     <br />
20     <hr />
21     <br />
22
23     <h2>Ordered List</h2>
24
25     <ol>
26         <li>Chop potatoes into quarters</li>
27         <li>Simmer in salted water for 15-20 minutes until tender</li>
28         <li>Heat milk, butter and nutmeg</li>
29         <li>Drain potatoes and mash</li>
30         <li>Mix in the milk mixture</li>
31     </ol>
32
33 </body>
34 </html>
```

4. Test your page in a browser:



5. Add comments and whitespace to your html so you understand the code when you look at it in the future.

## Nested Lists

It is possible put a list inside of a list:

6. Open Notepad++, open a new file and type in the following code:

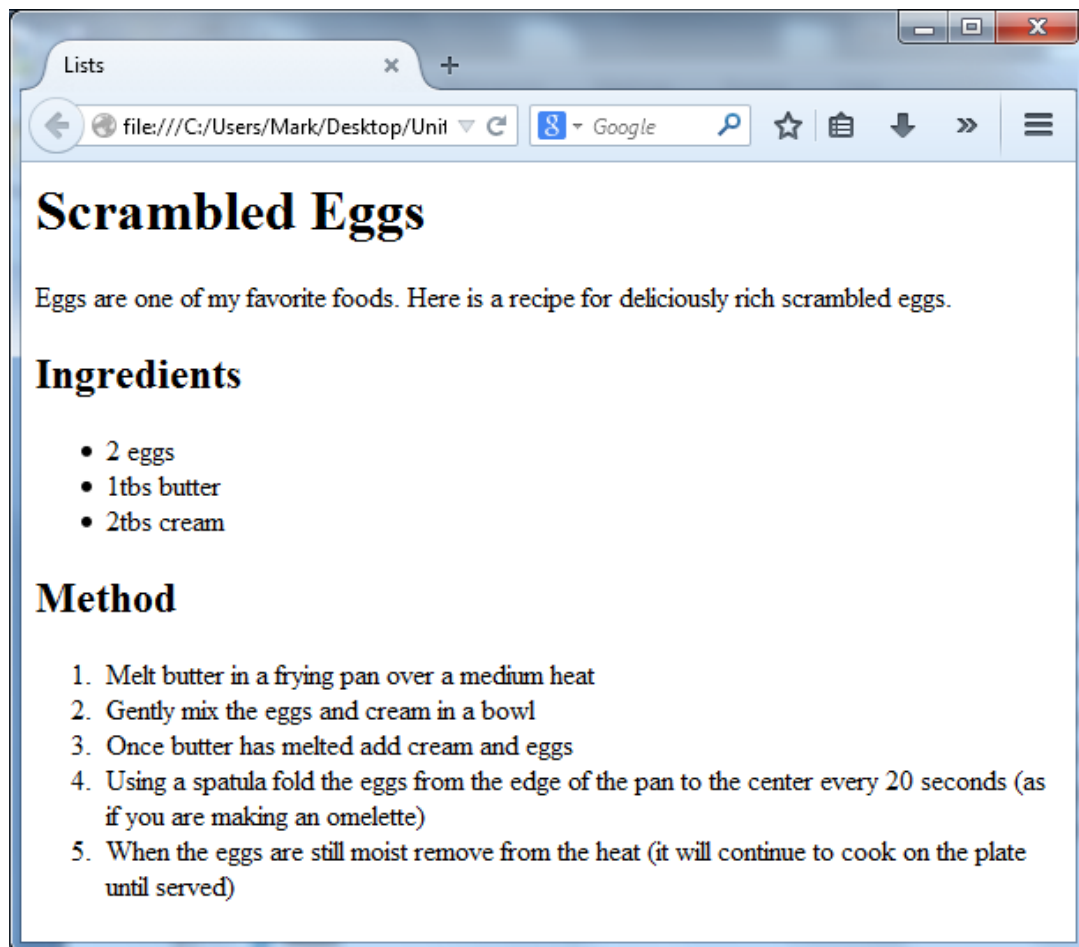


```
1 <html>
2
3 <head>
4   <title>Nested Lists</title>
5 </head>
6
7 <body>
8
9   <ul>
10    <li>Mousses</li>
11    <li>Pastries</li>
12    <ul>
13      <li>Croissant</li>
14      <li>Mille-feuille</li>
15      <li>Palmier</li>
16      <li>Profiterole</li>
17    </ul>
18    <li>Tarts</li>
19  </ul>
20
21 </body>
22
23 </html>
```

7. Add comments and whitespace to your HTML explaining what the code is doing.

## Extension Activity

- On moodle you will find an activity named Activity-lists;
- The file is a text document, so open it in Notepad++ and convert it into an HTML file.
- Your task is to format the code, adding **all** of the necessary HTML so it looks like the following screen shot when opened in a browser:



### Points to remember

- `<ul>` creates a bullet-point list.
- `<ol>` creates a numbered list.
- You can nest lists inside of other lists.
- Good use of whitespace makes list code easier to read for humans – coursework!