# Problem 3 – Facebook Posts

Write a PHP program that reads **several unformatted Facebook posts** from a textarea and **converts them into formatted Facebook posts**. All posts will be in the in the format **[author];[ddmmyy];[post];[likesCount];  
[comment1/comment 2]**. Note that the comments part is optional. Each comment wil be seperated by slash **"/"**. If they are no comments, this part will be empty. The data should be extracted and put in HTML tags in the following format:

<article>

<header><span>**[author]**</span><time>**[date]**</time></header>

<main><p>**[post]**</p></main>

<footer><div class="likes">**[likesCount]** people like this</div>

**// the div below is optional**

<div class="comments"><p>**[Comment1]**</p><p>**[Comment2]**</p></div>

</footer>

</article>

**date** denotes the date, displayed as English word for the month and number with no leading zeroes for the day (e.g. input date **02-09-2014** becomes "**2 September 2014**"). For example, we are given the following post:

***Pesho Meshev*** *;****02-09-2014****;* ***Sometimes I post very deep messeges on facebook that have nothing to do with who I am or what I do, but I like people to think that I am very, very deep. ;160;* *Such a confession.../*hahaha this is so NOT funny**

The colored parts denote the necessary information. Any unnecessary **whitespace** on the left or right **should be removed**. The result is:

### <article>

### <header><span>Pesho Meshev</span><time>2 September 2014</time></header>

### <main><p>Sometimes I post very deep messeges on facebook that have nothing to do with who I am or what I do, but I like people to think that I am very, very deep.</p></main>

**<footer><div class="likes">160 people like this</div><div class="comments"><p>Such a confession...</p><p>hahaha this is so NOT funny</p></div></footer>**

### </article>

If there are no comments, the respective part should be **omitted**. If there are **multiple posts**, they should be **sorted by date** (from most recent to oldest).

### Input

The input will be read from an **HTTP GET request**. The **text** will come from the **textarea 'text'**, holding **each Facebook post on a separate line**.

### Output

Each facebook post should be printed in its own **<article></article>** tags. Each comment should be printed in its own **<p></p>** tags. The output should follow the format exactly (see the examples below) and should be printed on 1 line. Ensure all HTML special characters are correctly encoded (use the **htmlspecialshars()** function).

### Constraints

* All posts will always be in the format **[author];[ dd-mm-YYYY];[post][likes];[comment1/comment2/..]**.
* The **date** will always be in the format **dd-mm-YYYY**.
* The **likes** will be an integer number in the range [1… 1000].
* All posts will have different dates.

### Examples

|  |  |  |
| --- | --- | --- |
| **Input** | | **Output** |
| text | Pesho Meshev;02-09-2014;Sometimes I post very deep messages on facebook that have nothing to do with who I am or what I do, but I like people to think that I'm very, very deep;160;Confession of the century/hahaha this is so NOT funny | <article><header><span>Pesho Meshev</span><time>2 September 2014</time></header><main><p>Sometimes I post very deep messages on facebook that have nothing to do with who I am or what I do, but I like people to think that I'm very, very deep.</p></main><footer><div class="likes">160 people like this</div><div class="comments"><p>Confession of the century</p><p>hahaha this is so NOT funny</p></div></footer></article> |
| **Input** | | **Output** |
| text | Pesho Meshev;2-9-2014;Sometimes I post very deep messages on facebook that have nothing to do with who I am or what I do, but I like people to think that I'm very, very deep; 160; Confession of the century/hahaha this is so NOT funny  Chico Tashko;06-06-2014;Zasqh piperite i jinite, vreme e za rakiq;2345; | <article><header><span>Pesho Meshev</span><time>2 September 2014</time></header><main><p>Sometimes I post very deep messages on facebook that have nothing to do with who I am or what I do, but I like people to think that I'm very, very deep</p></main><footer><div class="likes">160 people like this</div><div class="comments"><p>Confession of the century</p><p>hahaha this is so NOT funny</p></div></footer></article><article><header><span>Chico Tashko</span><time>6 June 2014</time></header><main><p>Zasqh piperite i jinite, vreme e za rakiq</p></main><footer><div class="likes">2345 people like this</div></footer></article> |