

APPLICATIONS ON THE INTERNET
PROBLEMS EXAM- FIRST PARTIAL 2021

1. A bookstore has a website to display its catalog. The web uses a MySQL server with a database called *bookstore* where, among others, the table is stored: *books* whose fields are *id*, *title*, *author*, *synopsis*, *price*, with unique identifier, author's name, brief summary and price in euros
Don't just write code, briefly describe your solution.
 - a) The catalog is displayed in table form as in the following HTML fragment, with an arbitrary number of rows. Provide a stylesheet so that: (1) the title background color is displayed in green (2) The font color is changed to red when the mouse is hovered over a row. You can modify the HTML if necessary. **(0.5 points)**.

```
<p>Catalogo</p>
<table>
  <tr> <td>El hobbit</td> <td>J. R. R. Tolkien</td><td>15 euros</td></tr>
  <tr> <td>Carrie</td> <td>Stephen King </td><td>10 euros</td></tr>
  ...
</table>
```
 - b) Provide a PHP script (*index.php*) that displays the catalog in table form like above. The titles must be hyperlinked to a *book.php* script that will display information about the book in question. If you have modified the HTML in the previous section to facilitate the CSS, the script must generate the necessary modifications. **(1 point)**.
 - c) Make a script in PHP (*book.php*) that shows the complete information (title, author, synopsis, price) of a book whose identifier is received by the GET method. In addition, it is intended that when the user accesses the main page (*index.php*), in addition to the catalog, the last 2 books visited during the last week are shown. This script will have to implement the necessary actions for it, but it will not show them, that is the task of the next section **(1.5 points)**.
 - d) Add the necessary code to the catalog (section b) so that a list is displayed below with the title of the last 2 books viewed, after the message "You have previously viewed...". **(1 point)**.
 - e) Add the necessary code to *book.php* (section c) so that the script generates a form where the user can score 1, 2, 3, 4, or 5 stars for the book visited. **(1 point)**.