Database Partner Activity: week 9

Use any database in the link provided to answer the following questions. Provide screenshots as needed. (you can use multiple different databases to complete the activity)

<http://45.55.136.114/phpmyadmin/sql.php?server=1&db=csc3610&table=books&pos=0>

User/pass: csc3610

1. Create a query using 4 aliases in your select statement. Paste your query and the result here.
2. Create a query using a computed column and a corresponding alias. Paste your query and result.
3. Write a query using the Distinct values clause. Include your query, the result, and a brief explanation of what it does.
4. Make something up! Try something we haven’t covered explicitly in class yet. Ideas: a where clause ( like you made from assignment 2), order by, count… or try something from this list:Graphical user interface

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5. [SELECT](http://45.55.136.114/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) id as IDNum, title as "book title",pages "Number of pages", author as "author Name" FROM `books`

A screenshot of a computer

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1. [SELECT](http://45.55.136.114/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) title, pages \* num\_sold as "pages sold" FROM `books`

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1. [SELECT](http://45.55.136.114/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) DISTINCT author FROM `books`

Graphical user interface, text, application

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* This will return each unique author in the database.

1. [SELECT](http://45.55.136.114/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [year](http://45.55.136.114/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-types.html), author FROM `books`WHERE [year](http://45.55.136.114/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-types.html) BETWEEN 1800 [and](http://45.55.136.114/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) 1900 ORDER BY [year](http://45.55.136.114/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/date-and-time-types.html)

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