**Exam # 2**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Last Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student Id:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

You are receiving HTML code, and a database art.sql

Instructions

1. Open phpadmin
2. Create art database
3. Import art.sql into it
4. Create pageOne.php, PageTwo.php
5. Create Validateform.php , Perform validation at the three levels for Customer Regsitration

All fields are mandatory, use placeholder like :

1. For email, placeholder="format for email is [xxx@yyy.zzz](mailto:xxx@yyy.zzz)"
2. For password, placeholder="at least 8 characters"
3. For repeat password, placeholder="at least 8 characters"
4. For Phone Number, placeholder="NNN-NNN-NNNN"
5. Perform database connection
6. Create a record with your data as a customer
7. Write regular expressions for email, password, phone number

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| **Expression** | **Description** |
| **^ … $** | If used at the very start and end of the regular expression, it means that the entire string (and not just a substring) must match the rest of the regular expression contained between the ^ and the $ symbols. |
| **\t** | Matches a tab character. |
| **\n** | Matches a new line character. |
| **.** | Matches any character other than \n. |
| **[qwerty]** | Matches any single character of the set contained within the brackets. |
| **[^qwerty]** | Matches any single character not contained within the brackets. |
| **[a-z]** | Matches any single character within range of characters. |
| **\w** | Matches any word character. Equivalent to [a-zA-Z0-9]. |
| **\W** | Matches any nonword character. |
| **\s** | Matches any white-space character. |
| **\S** | Matches any nonwhite-space character. |
| **\d** | Matches any digit. |
| **\D** | Matches any nondigit. |
| **\*** | Indicates zero or more matches. |
| **+** | Indicates one or more matches. |
| **?** | Indicates zero or one match. |
| **{n}** | Indicates exactly n matches. |
| **{n,}** | Indicates n or more matches. |
| **{n,m}** | Indicates at least n but no more than m matches. |
| **|** | Matches any one of the terms separated by the | character. Equivalent to Boolean OR. |
| **()** | Groups a subexpression. Grouping can make a regular expression easier to understand. |