

## Assignments

Duration: 2 Days

1. Write a program to add student details name,gender,standard,date of birth,age,father name, father mobile number. And get the added students list from the database and show it in table format. And Sending data from JS to PHP should use Ajax.(Languages: HTML,JS,PHP,mysql)

Validations:

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- **Name should not be empty (Mandatory)**
  - **Standard should not be empty (Mandatory)**
  - **Date of birth should not be empty (Mandatory)**
  - **Mobile numbers should be allowed only numeric and 10 digit. (Mandatory)**
  - **Age Mandatory. (Auto Calculate using DOB and Current date)**
  - **Email (Email validation and Mandatory)**
2. Create a Todo list Application using JS, Edit, Delete and Complete actions should be implemented. And Data of the todo should be maintained in Array and all edit delete complete should happen in array. (**No database should be used. all are maintained in array**)
  3. How do you replace the name,email,mobile,designation in the string using the given details?

Sample Input:

1.string=" @Name@ ipsum dolor sit amet, consectetur adipiscing elit. Praesent in mollis magna. Donec eu elit pellentesque, maximus nisl vitae, cursus velit. Sed Loremnibh sed elit auctor tincidunt. Donec tempor est id nunc ullamcorper rhoncus. Phasellus nec arcu et dui varius ullamcorper commodo quis ligula. Etiam ultrices nisi @email@, ut euismod elit tempor sed. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia curae; Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque auctor turpis vel nisi fermentum, a sodales magna egestas. Vestibulum lobortis elit sed neque rhoncus, sit amet @mobile@ magna blandit. @designation@ nec leo ac diam euismod fringilla."

2.Name= "RRRR"

3.Email="[RRR@RRR.com](mailto:RRR@RRR.com)"

4.mobile="9988775566"

5.designation="Software Developer."

Output:

string=" RRRR ipsum dolor sit amet, consectetur adipiscing elit. Praesent in mollis magna. Donec eu elit pellentesque, maximus nisl vitae, cursus velit. Sed Loremnibh sed elit auctor tincidunt. Donec tempor est id nunc ullamcorper rhoncus. Phasellus nec arcu et dui varius ullamcorper commodo quis ligula. Etiam ultrices nisi [RRR@RRR.com](mailto:RRR@RRR.com), ut euismod elit tempor sed. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia curae; Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque auctor turpis vel nisi fermentum, a sodales magna egestas. Vestibulum lobortis elit sed neque rhoncus, sit amet 9988775566 magna blandit. Software Developer nec leo ac diam euismod fringilla."

4. Write a program to get the number of days between two dates. And Print number and in word. And Date should be changeable.

Sample Input:

Date1 = 26/12/2022

Date2 = 29/12/2024

Output:

734 Days

seven hundred thirty four Days

5. HTML content Find & Replace in PHP

Sample Data: `<p align="justify" style="orphans: 0; widows: 0; margin-left: 0.39cm; margin-bottom: 0cm; border: none; padding: 0cm"><b>PARTY</b>2NAME<i>, </i>a company incorporated under the laws of ROC2LAW having its Registered Office at P1OFFICEADD. which expression, shall unless it be repugnant to the context or meaning thereof, mean and include its successors and assigns (hereinafter referred to as " Service Provider") of the ONE PART</p>`

Text to Find: **PARTY2NAME**

Text to Replace: **Abc india pvt. Ltd.**

Text to Find: **P1OFFICEADD.**

Text to Replace: **Mount Road,chennai-60014.**

Sample Output: `<p align="justify" style="orphans: 0; widows: 0; margin-left: 0.39cm; margin-bottom: 0cm; border: none; padding: 0cm">Abc india pvt. Ltd.<i>, </i>a company incorporated under the laws of ROC2LAW having its Registered Office at Mount Road,chennai-60014. which expression, shall unless it be repugnant to the context or meaning thereof, mean and include its successors and assigns (hereinafter referred to as " Service Provider") of the ONE PART</p>`

6. You are given an array(\$a) and a value(\$val), and find if there is a triplet in the array whose sum is equal to the given value. If there is such a triplet present in the array, then print the triplet and return true. Else return false.

Sample Input:

\$a = {12, 3, 4, 1, 6, 9}

\$val = 24

Expected Output:

{12,3,9} (as the sum of 12+3+9 = 24)

**Note:**

- User interface Required to change the inputs for all the Assignments.

**THANK YOU**