***Assignment for CC8 practical***

1. Design a PHP form to implement a calculator which perform addition, subtraction, multiplication and division. The operation should happen based on the user choice.
2. Create a form with a text box asking to enter your favorite city with a submit button when the user enters the city and clicks the submit button another php page opens displaying “Welcome to the city”.
3. Write a function countWords ($str) that takes any string of characters and finds the number of times each word occurs.

Write a PHP script that uses a recursive function to display the factorials of the integers 0 to 10.

1. Write a PHP program to do the following:
2. Transpose of a matrix
3. Multiplication of a matrix
4. Write a PHP program to display a digital clock which displays the current time of the server.
5. Write a PHP program to calculate current age without using any predefined function.
6. Write a PHP program to find the length of the last word in a string.
7. Create a form with one text field and submit button for string length, string reverse, uppercase, lowercase. Display the result based on user choice accordingly.
8. Create a login form with two text fields called “login” and “password”. When user enters STUDENT as username and ASUTOSH123 as a password it should be redirected to a WELCOME.HTML page or WRONG INPUT.HTML page
9. A factorial of any given integer, n is the product of all positive integers between 1 and n inclusive. So, the factorial of 4 is 1x2x3x4=24. This can be expressed recursively as follows:
10. If n==0, return 1. (This is the base case)
11. If n>0, compute the factorial of n-1, multiply by n and return the result.

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| Assignment Numbers | Roll Numbers |
| 1,2,3,4,5 | 23,75,249,298,331 |
| 6,7,8,9,10 | 409,502,546,602,716 |
| 2,3,5,7,9 | 52,88,268,322,356 |
| 1,3,6,7,9 | 411,512,575,651,717 |
| 2,4,6,8,10 | 68,164,289,326,379 |
| 1,4,7,9,10 | 492,524,595,705,735 |
| 2,3,5,7,9 | 755,841,860,1022,1103 |
| 1,3,7,8,9 | 1169,1255,1278,783,844 |
| 1,2,3,4,5 | 928,1063,1120,1206,1272 |
| 2,3,4,7,8 | 815,848,954,1095,1126 |
| 6,7,8,9,10 | 1241,1277,1279 |

**\*\*\*\*1 person 5 question each\*\*\*\***