IWT Lab: Assignment on PHP
Assignments using Function

1. WAP to calculate the gross salary of an employee by giving basic salary using a user defined function. Also calculate DA(60%) HRA(15%)Gross salary = Basic + DA+ HRA

   Basic salary should be entered in a text box in client page. Basic salary should be displayed in a text box in the server page. Then gross salary should be calculated in the server page and displayed in a text area in the server page.

2. WAP to read 2 numbers and a character (among +, -, *, /) and do the corresponding calculation. Write different function for each calculation.

   Two numbers should be taken from a text box in client page. Result should be calculated in server page and displayed in a text area in server page.

3. WAP using function to print the no. of days of a month if a month no and year is given.

   Month number and year should be taken from dropdown list in client page. Month number and year should be displayed in a text area in server page. No. of days of a month should be calculated in server page and displayed in a text box in server page.

4. WAP using function to find final amount using compound interest.

$$A = P(1 + \frac{r}{n})^{nt}$$

   A   =   final amount

P = initial principal balance

r = interest rate

n = number of times interest applied per time period

t = number of time periods elapsed

P,n,r,t should be taken from the text box in client page. Final amount should be calculated and displayed in a text area in server page.

5. WAP to check whether the given no is prime or not using function.

    Number should be taken from the text box

6. Find LCM of 2 given numbers using function.

    Two numbers should be taken from the text box

7. Find the factorial of an integer using function.