CS6103- Application Development Practices Laboratory

Year/Sem/Batch: I/ II/ N

27-June- 2022

Exercises on PHP

Exercises

1) Write a PHP program to check whether the given number is prime or not using for loop (use foreach)

2) Write a PHP program to generate and display the first n lines of a Floyd triangle. (use n=5 and n=11 rows). (use do while)
According to Wikipedia Floyd's triangle is a right-angled triangular array of natural numbers, used in computer science education. It is named after Robert Floyd. It is defined by filling the rows of the triangle with consecutive numbers, starting with a 1 in the top left corner.

Sample output for n = 5 :
1
2 3
4 5 6
7 8 9 10
11 12 13 14 15

3) Write a PHP program using if.. elseif..else.. to identify a user given number is odd/even.

4) Write a PHP script to calculate and display average temperature, five lowest and highest temperatures. For Recorded temperatures, get n input from user. (use while…)

5) Write a PHP script using switch case for simple calculator operations. (Note: Create a form, get 2 Input numbers from user and perform the user specified operation)

Spot

Write a PHP program to determine factorial of a user given number.

(Note: Input should be given from a client form, pass the value using GET/POST method to

the server program and return back the calculated to value to client form.)