

**GLS University**  
**FCAIT**  
**TYBCA**  
**210301504 PRACTICAL ON PHP**  
**Practical Assignment – 2**

1. Write a PHP program to check whether a number entered by the user is positive, negative, or zero.
2. Write a PHP program using switch to display the day of the week
3. Write a program to print the sum of digits of a number.
4. Use foreach loop to display all the elements of an array of fruits.
5. Write a function that takes two numbers and returns their sum, difference, product, and quotient.
6. Create a function to check if a number is prime or not.
7. Write a function with a default argument for calculating area of a rectangle (default breadth = 10).
8. Create an indexed array of 5 city names and display them using a loop.
9. Store marks of 5 students in an array and display the highest and lowest marks.
10. Create a 2D array of students (Roll no, Name, Marks) and display details in tabular form.
  - Find the student with the highest marks in the array.
  - Write a program to calculate average marks of all students stored in a 2D array.
  - Display only the names of students who scored more than 80 marks.