SVNIT,Surat
Computer Engineering Department
ST-III
Assignment -3

1   Write a PHP Program to check if a given year is leap year or not.

2   Write a PHP Program to demonstrate use of Indexed arrays.

3   Write a PHP program to compute the sum of the digits of a number using function.

4   Write a PHP program to print out the following table

1	2	3	4	5	6	7	8	9	10
2	4	6	8	10	12	14	16	18	20
3	6	9	12	15	18	21	24	27	30
4	8	12	16	20	24	28	32	36	40
5	10	15	20	25	30	35	40	45	50

5   Write a PHP program to find the factorial of a number using a recursive function.

6   You need to write a PHP program to calculate electricity bills using if-else conditions.

Conditions:

For first 50 units – Rs. 3.50/unit
For next 100 units – Rs. 4.00/unit
For next 100 units – Rs. 5.20/unit
For units above 250 – Rs. 6.50/unit
You can use conditional statements.

7   Write a simple calculator program in PHP using a switch case.

8   Write a PHP Program to perform following Operations of a Matrix
   a) Transpose of matrix
   b) Multiplication of two matrix
   c) Addition of two matrix

9   Write a PHP Program to demonstrate
   ● Functions with Default Argument Value

- Passing Arguments by Reference

10   Write a PHP Program to demonstrate
- String Functions
- Math Functions
- Date and Time Functions