

DEPARTMENT OF COMPUTER SCIENCE, VNSGU, SURAT
MCA (SEM – III)
305 – Open Source Web based Technologies (PHP/MySQL)
Journal Assignment - I

Date : 16-07-2022

Submission Date : 23-07-2022

1. Create an array of an integer numbers and sort them in descending order. (Do not use built-in functions)
2. Develop a PHP application for a simple calculator.
3. Create an associative array of three employees with empid, name and basic salary. Calculate Net salary of an employee based on following formula.

DA = 154% of basic salary

HRA = 10% of basic salary

MA = Rs. 300

PF = 15% of basic salary

Net Salary = Basic salary + DA + HRA – PF

Display the payslip of all three employees in proper format.

4. Create a registration form with following fields.
 - Registration ID (Must start with E and maximum of 4 characters long)
 - Name
 - Password
 - Retype Password (Password and Retype password must be same)
 - Gender
 - Address
 - Area of Specialization (use dropdown list with multiple selection)
 - Upload photo and resume of a candidate.