

## Day 9

### Assignment

1. Write a program to display the values of structure members where structure contains name, roll no, marks.
2. Write a program to understand arrays within structure. Structure contains the single dimension character array to store name, integer variable store roll no and single dimension integer array to store marks of five subject. Create a structure type array of size 5 and input the student records and display.
3. Create a structure name employee which contains name, employee id and salary. And create a function named as Change and takes a argument of structure type by using this method update the salary of employee by 10%. And also create a function display by using this method print the details of employee.
4. Write a program to compare the memory allocated for a union and a structure.
5. Write a program to accept five records of employee. The structure is:-

```
Struct employee
{
    char name [25];
    int age;
    int basic;
};
```

Calculate the total salary of the employees as:-

Total Salary=Basic+DA+HRA

DA=10% of basic

HRA=5% of basic

Display the name, age and gross salary of the employees.