C# Lab – Day2:

1. Design an **Employee struct** that contains the following:

* Name, Salary & Role
* Role may be (Admin, Accountant, Stock & Reception)
* Employee may have multiple roles
* Write a function **void** **Display()** that displays all employee data
* Write a function **void AssignRole(Role role)** that add a role to the employee.
* Write a function **bool HasRole(Role role)** that checks if the employee has that role.

1. Design a **3D Point Class** and Include the basic Constructor(s) [ use constructors chaining & object Initializer]

* Create two points P1, P2 with the same coordinates.
* Try to use **== operator**
* Write a function **void Display()** to display point coordinates
* Write a function **void ChangeCoordinates(int newX, int newY, int newZ)**

1. Write a function that takes a string as input and changes its value. Try to display the original string after calling the function, Does it changes?