

## Practice Problem –Single Inheritance

1. Define two classes: *Employee* and *Manager*. The *Employee* class should have protected members *empID*, *name*, *salary*, and *experience*, with constructors and methods to set and display employee information. The *Manager* class should inherit from *Employee* publicly, adding private members *department* and *teamSize*. Implement both *default* and **parameterized constructors** for both classes. Write a C++ program to create a *Manager* object, display its information, and update its team size and salary.

## Practice Problem –Single Inheritance

2. Create an array of 10 objects of the Employee class and assign value of each object while creating them using parameterized constructor and assign the role of Manager to the employee with the highest years of experience then displays the updated information.