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| **Object Oriented Programming Lab 07** | | | |
| **Course Code:** | COMP-112L | **Class** | CS (B) |
| **Lab Engineer** | Laiba Khalid | **Semester** | 2nd |
| **Lab Title** | C++ Classes | **Section** | - |
| **Name** |  | **Reg no.** |  |
| **Content Covered** | Inheritance | | |
| **Instructions:**  • Submit the file with your names following your registration numbers like AI001\_Name.  • Submit soft copy of the report before deadline. Marks will be deducted for late submissions. | | | |

**Lab Tasks**

**Real-Life Case Scenario:**

**Employee Management System**

A company wants to create an **Employee Management System** where different types of employees share common attributes but also have their unique characteristics.

* Create a **base class** Employee that contains common attributes like name and salary.  
  Then, we create **derived classes** Manager and Developer that inherit from Employee but add additional features.