**Institute of Computer Technology**

**B. Tech. Computer Science and Engineering**

**Semester: III**

**Sub: Object-Oriented Programming**

**Course Code: 2CSE303**

**Practical Number: 10**

**Objective:**

*To learn about inheritance concepts in java.*

1. Make an appropriate simple “Account management” project based practical by using inheritance concepts like (Single L. Inheritance, Multi L. Inheritance , Hierarchical L. Inheritance and Hybrid L. Inheritance)

In project, you have to include the following modules:

1. Create customer accounts in the bank.
2. Deposit amount in Account.
3. Withdraw amount from Account.
4. Transfer amount from one account to another account.
5. Display balance by Account ID or Name
6. Modify customer account information.
7. Delete Account
8. Display monthly transaction Report.

* **Note:1**: You have to create minimum five customer account in bank and then have to perform all others module accordingly.
* **Note:2**: After using inheritance concept, you can keep all your modules in switch case condition or in a do-while loop condition for a menu driven or choice based program.

**Code :**

**Output :**