

## Practical-7

**Date:**\_\_\_\_\_

**AIM:**

- i. Write a program with use of inheritance: Define a class publisher that stores the name of the title. Derive two classes book and tape, which inherit publisher. Book class contains member data called page no and tape class contain time for playing. Define functions in the appropriate classes to get and print the details.
- ii. Create a class account that stores customer name, account no, types of account. From this derive classes cur\_acc and sav\_acc to include necessary member function to do the following:
  - Accepts deposit from customer and update balance
  - Compute and Deposit interest
  - Permit withdrawal and Update balance.
- iii. Write a base class named Employee and derive classes Male employee and Female Employee from it. Every employee has an id, name and a scale of salary. Make a function ComputePay (in hours) to compute the weekly payment of every employee. A male employee is paid on the number of days and hours he works. The female employee gets paid the wages for 40 hours a week, no matter what the actual hours are. Test this program to calculate the pay of employee.