

PRACTICAL-6

DATE:_____

AIM:.

- i. Create a class named 'String' with one data member of type char *, which stores a string. Include default, parameterized and copy constructor to initialize the data member. Write a program to test this class.
- ii. 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.
- iii. Create a class called scheme with scheme_id, scheme_name, outgoing_rate, and message charge. Derive customer class from scheme and include cust_id, name and mobile_no data. Define necessary functions to read and display data. Create a menu driven program to read call and message information for a customer and display the detail bill.

INPUT:-