

KDK COLLEGE OF ENGINEERING

Department of Computer Science & Engineering

FIFTH SEMESTER B. E.

BECSE302P : OBJECT ORIENTED PROGRAMMING LAB

List of Experiments

1. Write a Simple CPP program that implements use of Classes Objects, Data Member and Function Member.
2. Write a CPP program to display the mark sheet of student. Create a class student. roll_no, name and m1, m2, m3 as marks for 3 subjects as data members
 - member function getdata() to input data
 - member function caldata() to calculate the salary
 - member function display() to output dataWrite main function to create student object array to execute on the marks of multiple students.
3. Create a class called 'employee' that has
 - ecode, ename and esal as data members
 - member function getdata() to input data
 - member function caldata() to calculate the salary
 - member function display() to output dataWrite a main function to create emp object, an array of employee objects. Accept and Display the details of at least 3 employees.
4. Write CPP programs to illustrate the concept of multilevel inheritance using any suitable class.
5. Write C++ program to illustrate multiple inheritance with suitable program.
6. Write C++ program to demonstrate example of Default Constructor or No argument.
7. Write C++ program to demonstrate example of parameterized constructor.
8. Write C++ program to demonstrate example of destructor.
9. Write C++ program to demonstrate example of function overloading.
10. Write C++ program to demonstrate of function overriding.