

CORPORATE INSTITUTE OF SCIENCE AND TECHNOLOGY, BHOPAL

LAB ASSIGNMENT FOR CS-4 SEM STUDENTS (OOT)

SN	PURPOSE OF EXPERIMENT	EXPERIMENT	DATE OF COMPLETION	SIGN OF STUDENT	SIGN OF FACULTY
1	CLASS AND OBJECT	C++ program to define Rectangle class to find area and perimeter for various rectangle objects			
2	GLOBAL AND LOCAL OBJECT	C++ program to declare global and local objects. Also show their scope in global and local scenario.			
3	OBJECT INSTANTIATION: CONSTRUCTOR & DESTRUCTOR	C++ program to demonstrate constructor and destructor			
4	STATIC AND DYNAMIC OBJECT	C++ program to demonstrate creation and use of static and dynamic objects.			
5	ACCESSIBILITY RULES	C++ program to demonstrate accessibility rules : public, private, protected and default			
6	INHERITANCE	C++ program to demonstrate inheritance mechanism			
7	OPERATING OVERLOADING	C++ program to overload unary - and binary operator + on COMPLEX NUMBER			
8	METHOD OVERLOADING & OVERRIDING	C++ program to show method overload and overriding.			
9	POLYMORPHISM	C++ program for polymorphism			
10	CONTAINER CLASSES	C++ program to show use of container classes.			
11	PERSISTENT OBJECT	C++ program to show use of object persistence.			

SIGNATURE OF LAB EXPERIMENT COORDINATOR

SIGNATURE OF HOD