

 NIIST BHOPAL		NRI INSTITUTE OF INFORMATION SCIENCE & TECHNOLOGY DEPARTMENT NAME: INFORMATION TECHNOLOGY <u>LIST OF EXPERIMENTS</u>	FORM NO
			REV. NO
BRANCH	IT		REV. DT
SEM	III		
SUBJECT/CODE : OOPM / IT 304			
1	Write a C++ Program to display Names, Roll No., and grades of 3 students who have a examination. Declare the class of name, Roll No. and grade. Create an array of class object and display the contents of the array.		
2	Write a C++ program to declare Struct. Initialize and display contents of member variables.		
3	Write a C++ program to declare a class. Declare pointer to class. Initialize and display the class member.		
4	Given that an EMPLOYEE class contains following members: data members: Employee name, Basic, DA, IT, Net Salary and print data members.		
5	Write a C++ program to read the data of N employee and compute Net salary of each employee (DA=52% of Basic and Income Tax (IT) =30% of the gross salary).		
6	Write a C++ to illustrate the concepts of console I/O operations.		
7	Write a C++ program to use scope resolution operator. Display the various values of the variables declared at different scope levels.		
8	Write a C++ program to allocate memory using new operator.		
9	Write a C++ program to create multilevel inheritance. (Hint: Classes A1, A2, A3)		

10	Write a C++ program to create an array of pointers. Invoke functions using array object
11	Write a C++ program to use pointer for both base and derived classes and call the member functions. Use Virtual keyword

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