OOPS LAB (ETCS - 258)			
Sno.		Experiment	Mapping
1	a.	Write a program to implement linear search.	CO1
	b.	Write a program to implement Bubble sort..	
	c.	Write a program for matrix multiplication.	
2	a.	Write a program to reverse a given number and find its sum using classes.	CO1
	b.	Write a program to check whether given number is Armstrong or not using classes.	
	c.	Write a program to print all numbers upto given numbers using classes.	
3	a.	Write a program to illustrate the concept of array of objects using classes.	CO2
	b.	Write a program to illustrate the the concept of static data member.	
	c.	Write a program to illustrate the concept of static data functions.	
4	a.	Write a program to implement the concept of pass by value using TIME class.	CO2
	b.	Write a program to implement the concept of call by reference using friend function.	
5	a.	Write a program to implement the concept of constructor overloading using complex number class.	CO2
	b.	Write a program to find the greatest of two number using friend function.	
	c.	Write a program to implement the concept of constructor and destructor.	
6	a.	Write a program to overload assignment(<=) operator.	CO3
	b.	Write a program to overload binary(+) operator.	
7	a.	Write a program to implement Single inheritance	CO3
	b.	Write a program to implement Multiple inheritance.	
	c.	Write a program to implement Multilevel inheritance.	
8	a.	Write a program to implement Hybrid inheritance.	CO3
	b.	Write a program to implement Hybrid inheritance with virtual function.	
9	a.	Write a program to implement Template function max 3 numbers.	CO3
	b.	Write a program to implement Bubble Sort	
	c.	Write a program to find maximum element in an array.	
10	a.	Write a program to implement compile time polymorphism.	CO3
	b.	Write a program to implement runtime polymorphism.	
11	a.	Write a program to implement class string.	CO4
	b.	Write a program to overload (+) operator to concatenate string.	
	c.	Write a program to overload (=) operator to copy string.	
	d.	Write a program to overload (<=) operator for string comparison.	
12	a.	Write a program to read and write to a file.	CO4
	b.	Write a program to concatenate two strings without library functions.	
	c.	Write a program to find number of vowels in a string.	
13	a.	Write a c++ program to explain concept of pointer to object	CO5
	b.	Study the concept of components of template meta programming	
	c.	Compile time code optimization	
	d.	Implement the rule of Big 5 in a program	