Dr. Bhimrao Ambedkar Polytechnic College, Gwalior

Department of Computer Science and Engineering

Subject Name - **Java Programming (CS-501)**

Roll Number : ……………………   Name : ……………………………………………………..

S.No.	Title of the Practical	Teacher's Sign
1	Install Java on windows operating system (Installation, Setting Environment Variable, Testing java version).	
2	Write a program to print "Hello World!!" in Java.	
3	Write a java program to perform addition, subtraction, multiplication, and division of two numbers.	
4	Write a java program to print all even numbers between 1 to 100.	
5	Write a java program to print all prime numbers between 1 to 1000.	
6	Write a java program that stores two strings in different variables and prints the concatenated string. (Ex: Name Surname)	
7	Write a java program to print the string in reverse order.	
8	Write a java program to display strings in uppercase, lowercase and length of the string.	
9	Write a java program that prints all the elements from an array	
10	Write a java program that prints the biggest, second biggest, and third biggest number and their positions from an array.	
11	Write a program that takes n elements from the user, stores them into an Array, and reverses the array. Print all elements of the array before and after reversing the Array.	
12	Write a java program to perform matrix addition and displays the matrix.	
13	Write a java programe to create class named student. Create variable name, rollno, marks. Initialize the object using default constructor. Create function like setName(), setRoll(), setMarks(), show().	

14	Write Multiple Constructor for Student class and also use "this" keyword in the program.	
15	Write a program to implements method overloading.Ex: add(2,3), add(2,3,4), add(2,3,4,5)	
16	Write a program to create Class name Complex. Create constructors, show(), add(), multiply() functions for complex class.	