II YEAR SEM-1 B.Tech CSE	LAB	L	T	P	C
CODE:CS2701	OOPS LAB	0	0	2	2

1. Write a java program to print "Hello World"?
2. Write a java program to find greatest among 3 given numbers?
3. Write a java program to print all prime numbers between 1 to 100?
4. Write a java program to store and print the elements in an array? Sort the given array?
5. Write a java program to accept a string from the keyboard, and print the reverse of the string?
6. Write a java program to show various operations on string data type using String class methods?
7. Write a java program that accepts a number as command line argument and displays its table
8. Write a java program to calculate factorial of a given number using recursive function?
9. Write a java program to show implementation of class and creating an object?
10. Write a java program to demonstrate various types of constructors?
11. Write a java program on various types of access specifier? And show implementation of static method and static variable?
12. Write a java program to implement inheritance concept?
13. Write a java program on method overloading and method overriding?
14. Write a java program to explain exception handling mechanism?
15. Write a java program on defining and implementing interfaces?
16. Write a java program to implement multithreading concept?
17. Write a java program on creating an applet code with HTML?
18. Write a java program on creating a frame in applet?
19. Write a java program on creating, displaying and closing a frame?
20. Write a java program using layout?
21. Write a java program to draw geometrical figures?
22. Write a java program to implement various UI components(button, checkBox, textField, textArea, lable), and show basic operations?
23. Write a java program to create a basic application using database connectivity?

Text Books:

1. Allen B. Downey, Think Java; How to Think Like a Computer Scientist,
2. David J. Eck, Hobart and William Smith Colleges, Introduction to Programming Using Java
3. Herbert Schildt, Java The Complete Reference, 9th Edition.