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Sr. No.	List of Programs	Page No	Date of Performing	Date of Submission	Signature / Remark
1	Write a program to find the volume of a box having its side w, h, d means width, height and depth. Its volume is v=w*h*d and also find the surface area given by the formula s=2(wh+hd+dw). Use appropriate constructors for the above.				
2	Develop a program to illustrate a copy constructor so that a string may be duplicated into another variable either by assignment or copying.				
3	Create a base class called shape. Apart from Constructors, It contains two methods get xy564value() and show xyvalue() for accepting co-ordinates and to display the same. Create the sub class CalledRectangle which contains a method to display the length and breadth of the rectangle called showxyvalue(). Illustrate the concepts of Overriding and Constructor call sequence.				
4	Write a program that creates an abstract class called dimension, create two subclasses, rectangle and triangle. Include appropriate methods for both the subclass that calculate and display the area of the rectangle and triangle.				
5	Write a program, which throws Arithmetic Exception. Write another class (in a different file) that handles the Exception.				
6	Create a user defined Exception class which throws Exception when the user inputs the marks greater than 100 Catch it and again rethrow it.				
7	Write a program to illustrate various String class methods.				
8	Write a program to illustrate various String Buffer methods.				
9	Write a program in which a Mythread class is created by extending the Thread class. In another class, create objects of the Mythread class and run them. In the run method print "CSVTU" 10 times. Identify each thread by setting the name.				

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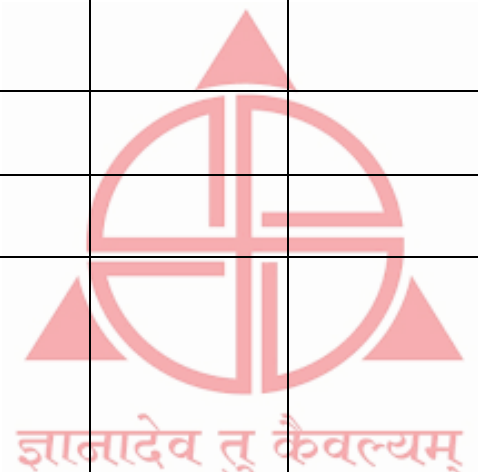
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10	Write a program to illustrate various Thread methods.				
11	Write a Program to implement Bank Account Class which illustrates the concept of Thread Synchronization.				
12	To write a program to create a text file using Byte Stream class.				
13	To write a program to copy contents of one file to another.				
14	Write a program to find numbers of occurrence of vowels in a file.				
15	Write a program, which illustrates capturing of Mouse Events. Use Applet for this.				
16	Write a program using swing components which simulates simple calculator.				
17	Write a JDBC program for Student Mark List Processing.				

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