Government Arts And Science College
(Affiliated To Bharathiar University, Coimbatore – 641 046)
Kaikaatiputhur (Post), Avinashi - 641 654

Department of Computer Science

Degree	Semester	Subject Code	Subject Name
B.Sc., Computer Science	III	33P	CORE PRACTICAL: PROGRAMMING LAB JAVA

Credits	Internal	External	Total	Duration/ Week
4	40 Marks	60 Marks	100 Marks	5 Hrs

Program No	Program to be Exercised/ Worked out
1	Write a Java Applications to extract a portion of a character string and print the extracted string.
2	Write a Java Program to implement the concept of multiple inheritance using Interfaces.
3	Write a Java Program to create an Exception called payout-of-bounds and throw the exception.
4	Write a Java Program to implement the concept of multithreading with the use of any three multiplication tables and assign three different priorities to them.
5	Write a Java Program to draw several shapes in the created windows.
6	Write a Java Program to create a frame with four text fields name, street, city and pin code with suitable tables. Also add a button called my details. When the button is clicked its corresponding values are to be appeared in the text fields.
7	Write a Java Program to demonstrate the Multiple Selection List-box.
8	Write a Java Program to create a frame with three text fields for name, age and qualification and a text field for multiple line for address
9	Write a Java Program to create Menu Bars and pull down menus.
10	Write a Java Program to create frames which respond to the mouse clicks. For each events with mouse such as mouse up, mouse down, etc., the corresponding message to be displayed.
11	Write a Java Program to draw circle, square, ellipse and rectangle at the mouse click positions.
12	Write a Java Program which open an existing file and append text to that file.