Course Code	Course Name	Course Type	Cd	L	T	P	Marks		
							Sessional	Final Exam	Total
MCA-212	Java Programming Lab	PCC	3	0	0	6	-	75	75

Course Outcomes

At the end of the course the student will be able to:-	
CO1	Use an integrated development environment to write object-oriented Java programs.
CO2	Implement the control statements in Java
CO3	Apply object-oriented programming principles to design Java applications
CO4	Effectively handle file I/O operations in Java.
CO5	Develop Java applets to create GUI

List of Activities for Java Lab

S. No.	Activities
1	Write a program to check whether the no id evn or odd ,
2	Write a program to calculate factorial of a no using while loop
3	Write a program to generate a series from 1 to 10 using for loop
4	Write a program to generate a table of a no
5	Write a program to check whether the no is Armstrong or not.
6	Write a program to generate fibonacii series
7	Write a program to calculate base to power of a no
8	Write a program to implement constructors in Java
9	Write a program to implement classes and objects in Java
10	Write a program to implement inbuilt mathematical functions
11	Write a program to check whether the string is palindrome or not
12	Write a program to implement inbuilt string functions
13	Write a program to implement inheritance in Java
14	Write a program to implement packages in Java
15	Write a program to implement multi threading in Java
16	Write a program to implement priority based threads
17	Write a program to read a file
18	Write a program to write a file
19	Write a program to copy the contents of one file into another file
20	Write a program to implement inter faces
21	Write a program to implement applets in Java

22	Write a program to pass parameters to an applet	
23	Write a program to calculate factorial of a using applets	
24	Write a program to implements events in Java	
25	Write a program to implement flow layout and border layout	
26	Write a program to Grid layout and Card Layout.	