

Paper Code(s): CIC-258	L	P	C
Paper: Programming in Java Lab	-	2	1

Marking Scheme:

1. Teachers Continuous Evaluation: 40 marks
2. Term end Theory Examinations: 60 marks

Instructions:

1. The course objectives and course outcomes are identical to that of (Programming in Java) as this is the practical component of the corresponding theory paper.
2. The practical list shall be notified by the teacher in the first week of the class commencement under intimation to the office of the Head of Department / Institution in which the paper is being offered from the list of practicals below. Atleast 10 experiments must be performed by the students, they may be asked to do more. Atleast 5 experiments must be from the given list.

1. Write a java program to implement stack and queue concept.
2. Write a java program to produce the tokens from given long string.
3. Write a java package to show dynamic polymorphism and interfaces.
4. Write a java program to show multithreaded producer and consumer application.
5. Create a customized exception and also make use of all the 5 exception keywords.
6. Convert the content of a given file into the uppercase content of the same file.
7. Write a program in java to sort the content of a given text file.
8. Develop an analog clock using applet.
9. Develop a scientific calculator using swings.
10. Create an editor like MS-word using swings.
11. Create a servlet that uses Cookies to store the number of times a user has visited your servlet.
12. Create a simple java bean having bound and constrained properties.