

Java Technology

Practical List

Last updated on 22/12/2018

Lab	Aim	Hours
1	Introduction to Netbeans IDE and JDBC 1. Create a Java application consisting of the following components: a. Student class with private data members: int id, String name, double cpi. Default constructor, parameterized constructor, getter-setter methods and toString method. b. DemoStudent class has main method to create various Student objects <ul style="list-style-type: none">Using command-line-argumentTaking input from user at runtime 2. Write a Java application to fetch student registration information (like firstName, lastName, branch, username and password) from database using JDBC. (Using Statement object)	2
2	Working with JDBC and Servlets 1. Write a Java application to fetch records of student registration and practice the use of the following methods of ResultSet interface: absolute(), afterLast(), beforeFirst(), first(), isFirst(), isLast(), last(), previous(), next(), relative() 2. Write a servlet that displays a hello message on the browser.	2
3	Working with Servlets 1. Write a servlet to display the initialization (servlet and context) parameters. 2. Write a servlet to display the request headers. 3. Write a servlet which registers and displays the number of hits made by clients since that servlet has been deployed.	2