

## INDEX

Lab No.	Objective	Date	Marks	Sign.
1	Write HTML/Java scripts to display your CV in navigator, your Institute website, Department Website and Tutorialwebsite for specific subject.			
2	Write an HTML program to design an entry form of studentdetails			
3	Write program using Java script for Web Page to display browsers information.			
4	A super class Detail has been defined to store the details of a customer. Define a subclass Bill to compute the monthly telephone charge of the customer as per the chartgiven below: <div style="display: flex; justify-content: space-between;"> <div>Number of Calls</div> <div>Rate</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 – 100</div> <div>Only Rental charge</div> </div> <div style="display: flex; justify-content: space-between;"> <div>101 – 200</div> <div>60 paisa per call + rental charge</div> </div> <div style="display: flex; justify-content: space-between;"> <div>201 – 300</div> <div>80 paisa per call + rental charge</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Above 300</div> <div>1 rupee per call + rental charge</div> </div>			
5	Write a Java applet/AWT to display the ApplicationProgram screen i.e. calculator and other.			
6	Write a Java applet to display the Application Program screen i.e. Colour mixer pallet			
7	Write a program using TCP/IP socket between client andserver and perform two-way communication			
8	Write a program to illustrate JDBC connectivity and performCRUD operation on a table student/employee (at least 5 attributes)			
9	Write a program to illustrate Batch Transaction with prepared statement			
10	Install a database (Mysql or Oracle). Create a table which should contain at least the following fields: name, password,email-id, phone number Write a java program/servlet/JSP to connect to that database and extract data from the tables and display them. Insert the details of the users who register withthe web site, whenever a new user clicks the submit button in the registration page.			
11	To Develop a student Marks sheet by using Servlet andHTML with database Oracle.			
12	Design and implement a simple servlet for an entry form of student details and send it to store at database server likeSQL, Oracle or MS Access.			

<b>13</b>	Write a JSP which insert the details of the 3 or 4 users who register with the web site by using registration form. Authenticate the user when he submits the login form using the user name and password from the database			
<b>14</b>	Store 5 Students (name, branch, rollno, age) objects in list. Perform any sorting technique so as to display list in ascending order of rollno and display in descending order of age.			
<b>15</b>	Perform union (AUB), intersection and difference (A-B) operations using set collection.			
<b>16</b>	Create a Map that consists of Country-Capital pair to store information about various countries along with their capital name. Display the entries in sorted order of Country and Capital.			