Assignment Question Bca-3rd Sem
Web Designing

HTML Basics

1. Write an HTML code to display your education details in a tabular format.
2. Write an HTML code to display your CV on a web page.
3. Write an HTML code to create a Home page having three links: About Us, Our Services and Contact Us. Create separate web pages for the three links.

HTML Forms

4. Write an HTML code to create a login form. On submitting the form the user should get navigated to a profile page.
5. Write an HTML code to create a Registration Form. On submitting the form the user should be asked to login with the new credentials.
6. Design HTML form for keeping student record and validate it using JavaScript.

CSS

7. Write an HTML code to demonstrate the usage of internal CSS.

8. Write an HTML code to demonstrate the usage of external CSS.

JavaScript

9. Write a JavaScript to prompt for user's name and display it on the screen.

10. Write a JavaScript program to find the area of a triangle where lengths of the three sides are 5, 6, 7.

Linux & Shell Programming

1. Usage of following commands: ls, pwd, tty, cat, who, who am I, rm, mkdir, rmdir, touch,cd.

2. Usage of following commands: cal, cat(append), cat(concatenate), mv, cp, man, date.

3. Usage of following commands: chmod, grep, tput (clear, highlight), bc.

4. Write a shell script to check if the number entered at the command line is prime or not.

5. Write a shell script to modify "cal" command to display calendars of the specified months.

6. Write a shell script to modify "cal" command to display calendars of the specified range of months.

7. Write a shell script to accept a login name. If not a valid login name display message "Entered login name is invalid".

8. Write a shell script to display date in the mm/dd/yy format.

9. Write a shell script to display on the screen sorted output of "who" command along with the total number of users .

10. Write a shell script to display the multiplication table any number

RDBMS using MySQL

1. Create a table EMP in MySQL:

EmpName	Salary	Age	Country	Email
Anil	5000	45	India	xyz@yahoo.com
Raj Kamal	6000	34	USA	dinesh_hyt@hotmail.com
Deepak	2000	33	Nepal	Sunil_ftrxyz@gamil.com
Anuj Kumar	18000	56	Bhutan	Raj_xyz@gmail.com

2. Write a MySQL statement to insert your record into the above table.
3. Write a MySQL statement to insert 3 rows in above table by a single insert statement.
4. Write a MySQL statement to change the email and country name for Deepak.
5. Write a MySQL statement to add a new column **"address"**.
6. Write a MySQL statement to delete the column **"Age"**.
7. Write a MySQL statement to show those records whose age > 34.
8. Write a query to get the minimum age from employees table.
9. Write a query to get the average salary and number of employees.
10. Write a query to get the maximum salary and employee name.