

Practical Question

BCA 3 – “Linux And 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, mv, cp, man, date.
- 3) Usage of following commands: chmod, grep, 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 display the multiplication table any number.
- 6) Write a shell script to find the sum of digits of a given number.
- 7) Write a shell script to find the factorial of a given number.
- 8) Explain wild cards in linux.

Practical Question

BCA 3 – “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
Anujkumar	18000	56	Bhutan	Raj_xyz@gmail.com

2. Write a MySQL statement to insert your record into the above table against each columns.
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 the MySQL statement to insert a new column “address”.
6. Write the MySQL statement to delete column “Age” in above table.
7. Write the MySQL statement to show those records who’s 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 name employee.

Practical Question
BCA 3 – “Web Designing”

- 1) How to link an image to another page in HTML.
- 2) Design a home page which displays information about college.
- 3) Create a Web page using Marquee and HTML formatting tags.
- 4) Design a timetable and display it in tabular format.
- 5) Write a JavaScript program to find the area of triangle.
- 6) Write a JavaScript program to display the current Date and Time.
- 7) Design a web page of your Home town with a attractive background color, text color, font face by using Inline CSS formatting.
- 8) Create a sample code to illustrate the External Style Sheet for your web page.
- 9) How you can add an image to your web page in expression web.
- 10) Design admission form for any course in your college.