

Assignment-3
CAP919: NodeJS Programming
Section: DE008

Instructions

1. COPY CASES WILL BE AWARDED ZERO MARKS.
2. Wherever possible, try to make your program unique (but simple and not copy directly from internet).
3. Write brief explanation of each program (in your own words, to avoid similarity of contents with others)
4. Read every question carefully. Everything written in question statement can cause you to gain or lose marks.
5. Your Registration Number, Name and Parent section should be printed at the top of each program's output screen.
6. Follow the deadlines strictly. You have to upload your assignment on the UMS only. No assignment will be accepted by mail, lpu-live or any other means in any situation.
7. Every program should contain code, explanation and output screenshots.
8. This assignment is of 30 Marks.
9. Keep font Times New Roman, Size 12, justified alignment for text and centre alignment for graphics/screenshots.
10. Do not copy and paste the example solved in the class.
11. Last Date of Submission is 23rd April 2021.

Set-A

Data Elements: Regn, Roll number, Parent Section and Name)

Q:1 Create an express application with this data using review engine handlebar and partials. [10]

Q:2 Generate SSH Key and Deploy the application on Heroku. In answer attach step-by-step screen shots along with the explanation of those steps. [10]

Q:3 Write a program to insert, find and delete upon same data using MongoDB. [10]

(Roll Numbers: 4,8,12,16,20,24,28,32)

Set-B

Data Elements: Contact details (Name, Regn, Contact, City, State)

Q:1 Create an express application with this data using review engine handlebar and partials. [10]

Q:2 Generate SSH Key and Deploy the application on Heroku. In answer attach step-by-step screen shots along with the explanation of those steps. [10]

Q:3 Write a program to insert, find and delete upon same data using MongoDB. [10]

(Roll Numbers: 1,5,9,13,17,21,25,29,33)

Set-C

Data Elements: Family Details (Name, Regn, Count of Members in family, City)

Q:1 Create an express application with this data using review engine handlebar and partials. [10]

Q:2 Generate SSH Key and Deploy the application on Heroku. In answer attach step-by-step screen shots along with the explanation of those steps. [10]

Q:3 Write a program to insert, find and delete upon same data using MongoDB. [10]

(Roll Numbers: 2,6,10,14,18,22,26,30,34)

Set-D

Data Elements: Any 5 courses registered during current term. (You name, Code, Title, LTP, Credit)

Q:1 Create an express application with this data using review engine handlebar and partials. [10]

Q:2 Generate SSH Key and Deploy the application on Heroku. In answer attach step-by-step screen shots along with the explanation of those steps. [10]

Q:3 Write a program to insert, find and delete upon same data using MongoDB. [10]

(Roll Numbers: 3,7,11,15,19,23,27,31,35)