

Midterm Evaluation on Front-End Development (ReactJS)

Organizer University: Jagannath University

Venue: International University of Business, Agriculture and Technology (IUBAT)

Dept./Institute/Centre: Computer Science and Engineering (CSE)

Unique Batch Number: 03

Training Track/Course Name: Front-End Development (ReactJS)

Level: Intermediate

Points: 20

Time: 1 Hour

Date: March 07, 2025

Answer any of the following two questions:

1.

Calculator

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Create the above layout in HTML, beautify it with CSS, and write the JavaScript code to make the calculator functional.

2.

```
const jsonData = `[
  {"id": 1, "name": "Alice Johnson", "email": "alice@example.com"},
  {"id": 2, "name": "Bob Smith", "email": "bob@example.com"},
  {"id": 3, "name": "Charlie Brown", "email": "charlie@example.com"},
  {"id": 4, "name": "David Wilson", "email": "david@example.com"},
  {"id": 5, "name": "Emma Davis", "email": "emma@example.com"},
  {"id": 6, "name": "Frank Thomas", "email": "frank@example.com"},
  {"id": 7, "name": "Grace Miller", "email": "grace@example.com"},
  {"id": 8, "name": "Henry White", "email": "henry@example.com"},
  {"id": 9, "name": "Isabella Moore", "email": "isabella@example.com"},
  {"id": 10, "name": "Jack Taylor", "email": "jack@example.com"}
];
```

Create a JSON string like the above. And display the data in an HTML table using JavaScript. Beautify the table using CSS. Aside from the three columns (ID, Name, Email), add another column named "Action". Under this column, each row will have a DELETE button. Clicking on the DELETE button will delete the row from the table.