

Final Exam 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: IUBAT I 03

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

Level: Intermediate

Marks: 25

Time: 2 Hours

Date: May 10, 2025

Answer any 8 of the following questions:

1.

ID	Name	Action
101	Jamiul Hasan	Delete
102	Mohammad Rahman	Delete
103	Abdul Kadir	Delete
104	Sakib Al Hasan	Delete
105	Ishtiaq Ahmed	Delete

Write code to make the delete buttons functional. Clicking on each delete button should result the removal of that row from the DOM.

2.

ID	Name	Mobile	Email
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Get api data from the following URL using fetch method and populate the table above.

<https://codeandcareer.com/assignments/api/api.php>

3.

Enter your age

If the input is less than 100, alert a message like "You are 70 years old".

If the input is more than 100, show an alert "Invalid Input" and make the text box border color red.

4.

This is a paragraph

Clicking on each button will set the desired effect on the paragraph. Clicking again on the same button will revoke the action.

5.

Your score is: 0

Increase

Decrease

Clicking on the “Increase” button will increase the score by 5.

Clicking on the “Decrease” button will decrease the score by 10.

6.

`Google</>`

Write code to add the functionality.

Clicking on that link will be redirected to facebook.com instead of google.com.

7.

let numbers = [10, 1, 52, 5, 500, 60, 11];

write the js code to sort this array in ascending order.

Expected output: [1,5,10,11,52,60,500]

8.

Create an ordered list of 10 books using HTML. Add text box and a search button to search the list of books.

If the search input is found among the list items, clicking Search button will show an alert with the title of the book.

If the book is not found, clicking Search button will show alert with the text “Book not found”

9.

let exam1 = '{ "name": "Exam" }'

.

Complete the code to show the output: Exam

10.

Create a react application using Vite and change the default component to output “Today is Final Exam”.

Create another component named “Header” and use it in the main component. The content of the Header component will be “Exam was Easy”