JavaScript Submission #01

Dear Students. Please submit the codes screenshots as the answers in a pdf format.

Activity 04

Scenario: You're organizing a party and need to calculate the total cost, including expenses for food, decorations, and entertainment. Suppose you're hosting a party for 30 guests. The cost per person for food is $15, decorations cost $150, and entertainment

(such as a DJ or live band) costs $300. Write a JavaScript code to calculate the total cost of the party and display the result.

(use "let" or "var" to define variables)

Activity 05

You're planning a weekend getaway with your friends and need to calculate the total expenses, including costs for accommodation, transportation, and activities. You've decided to go on a road trip with 4 friends. The cost per person for accommodation is $50 per night, transportation costs $200 for the entire trip, and you've budgeted $100 for activities for all. Write a JavaScript code to calculate the total expenses of the weekend getaway and display the result.

(use "let" or "var" to define variables and alert box)

Activity 06

Perform a basic calculation with two numbers: 10 and 5. Calculate

their sum and division. Display the results using alert boxes

Activity 07

Calculate the revenue from the sale of story books and writing books. Assume nthat each story book sells for Rs.200 and each writing book sells for Rs.100. If 40 story books and 20 writing books are sold, what is the total revenue from the sale of both types of books?

The output should be as below

Total Books Revenue Calculation

Total revenue from the sale of story books: Rs.8000

Total revenue from the sale of writing books: Rs.2000

Total revenue from the sale of both story and writing books: Rs.10000

Activity 08

Imagine you're running a small grocery store. You purchased 100 kg of apples at $2 per kg and 50 kg of oranges at $1.50 per kg. You sold 60 kg of apples and 30 kg of oranges.

Write a JavaScript code to calculate the total revenue from the sale of apples and oranges, and then display the result.

The output should be as below

This page says

Total revenue from the sale of apples: $120.00
Total revenue from the sale of oranges: $45.00
Total revenue from the sale of both apples and oranges: $165.00

OK