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Full Stack Development Lab 02

Task 01

The screenshot shows a mobile application interface for a "Web Dev Quiz". The title "Web Dev Quiz" is at the top, followed by the subtitle "Test your knowledge." and the user's name "Muhammad Shamoli" with the ID "232025".

Question 1: What does CSS stand for?
Options:
 Cascading Style Sheets
 Colorful Style Sheets
 Computer Style Sheets

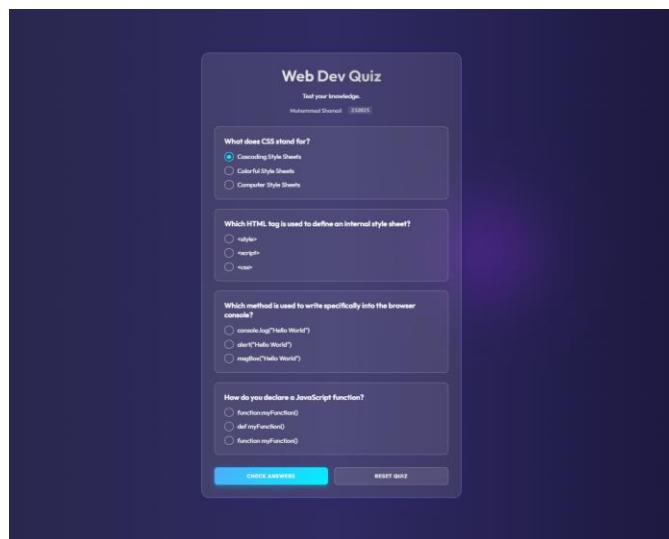
Question 2: Which HTML tag is used to define an internal style sheet?
Options:
 <style>
 <script>
 <css>

Question 3: Which method is used to write specifically into the browser console?
Options:
 console.log("Hello World")
 alert("Hello World")
 msgBox("Hello World")
 msgbox Hello World ;)

Question 4: How do you declare a JavaScript function?
Options:
 function:myFunction()
 def myFunction()
 function myFunction()

At the bottom, there are two buttons: "CHECK ANSWERS" and "RESET QUIZ".

Results: The user has answered 4 out of 4 questions correctly. The message says: "Excellent! You tried to impress and you succeeded! ☀️"



This screenshot shows the same mobile quiz application after three questions have been answered correctly. The first three questions are identical to the one in the first screenshot. The fourth question is highlighted with a red border:
"How do you declare a JavaScript function?"
With options:

- function myFunction()
- def myFunction()
- function myFunction()

Below the questions is a "Results" section showing a green circle with the number "3" and a checkmark, followed by the message "Good job! You're on the right track. 🌟".

This screenshot shows the mobile quiz application after all four questions have been answered correctly. The results section now shows a green circle with the number "4" and a checkmark, followed by the message "Excellent! You tried to impress and you succeeded! 🌟".

Task 02

The image displays three screenshots of a "Basic Calculator" application, likely a mobile app, showing different arithmetic operations.

Screenshot 1 (Top): Addition

The calculator interface shows:

- Title:** Basic Calculator
- Developer:** Muhammad Shamail - 232025
- Inputs:** Two text fields labeled "Enter number 1" and "Enter number 2".
- Operation:** A dropdown menu set to "Add (+)".
- Buttons:** A "Calculate" button and a large green "10" button below it.

Screenshot 2 (Middle): Multiplication

The calculator interface shows:

- Title:** Basic Calculator
- Developer:** Muhammad Shamail - 232025
- Inputs:** Two text fields containing "1" and "9".
- Operation:** A dropdown menu set to "Multiply (*)".
- Buttons:** A "Calculate" button and a large green "10" button below it.

Screenshot 3 (Bottom): Subtraction

The calculator interface shows:

- Title:** Basic Calculator
- Developer:** Muhammad Shamail - 232025
- Inputs:** Two text fields containing "19" and "-9".
- Operation:** A dropdown menu set to "Subtract (-)".
- Buttons:** A "Calculate" button and a large red "-10" button below it.