

Hashim Aziz Muhammad

Task 5 - Control Structures - If, Else-if and Else Statements

Course: JavaScript Programming

Reviewed By: Sam Baloyi

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Student number: HA24010012783

Scores

Completeness: 4/4

Efficiency: 4/4

Style: 4/4

Documentation: 4/4

Positive aspects of the submission

Hashim, your work on the City of Cape Town Water Tariff Calculator is commendable, showcasing a good grasp of conditional logic using if statements in JavaScript. Your implementation effectively determines the appropriate water tariff based on the user's input, which demonstrates your understanding of how to structure conditional statements to handle different scenarios.. Lastly, your comments help a lot to make the code readable.

Aspects of the submission that could be improved

There are areas where you could further enhance your code. While your use of if statements is correct and functional, you might consider optimising the code for better readability and maintainability. For instance, you could refactor repetitive code segments, such as the calculation of tariff rates, into separate functions. This would make the code more concise and easier to understand, especially for other developers who might review or collaborate on your project.

Overall feedback

Overall, your implementation of if statements in JavaScript for calculating water tariffs is solid. With some refinements in code organization and documentation, your solution could become even more polished and user-friendly. Keep up the good work, Hashim, and continue exploring JavaScript concepts to further strengthen your coding skills.