



# Answersheet

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No. of questions attempted: 3

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Assignment: Decision Making in JavaScript Using IF Statement

Total no. of questions: 3

Total marks: 15

Result: Not reviewed yet

Sl. No.	Question	Actions
1	<div><div>What is the purpose of the if statement in JavaScript?</div><div>5 marks</div></div> <p>In JavaScript, the if statement is used for decision-making based on a condition. If the condition is true, the code inside the if block will execute. If the condition is false, the code will not execute.</p>	<div>Marks</div> <div>0</div>
2	<div><div>Step 1: Create a variable ⇒ num and assign a number.</div><div>5 marks</div></div> <div><div>Step 2: Write a piece of code to print if num is even or odd.</div><div>// Step 1: Create a variable and assign a number const num = 10; // You can change this number // Step 2: Check if the number is even or odd if (num % 2 === 0) { console.log(`\${num} is even.`); } if (num % 2 !== 0) { console.log(`\${num} is odd.`); }</div></div>	<div>Marks</div> <div>0</div>
3	<div><div>Step 1: Create three variables ⇒ a, b, c, and assign a different number to each one.</div><div>5 marks</div></div> <div><div>Step 2: Write a piece of code to check the largest number between the three.</div><div>Hope! You were able to do this in the next video we will how to optimise our if statements.</div></div>	<div>Marks</div> <div>0</div>



```
// Step 1: Create three variables and assign numbers to them const a = 15; const b = 25; const c = 10; //  
Step 2: Check which number is the largest if (a >= b && a >= c) { console.log(`${a} is the largest  
number.`); } if (b >...
```

**See more**