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JavaScript

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JavaScript : Ternary Operator

- JavaScript also contains a conditional operator that assigns a value to a variable based on some condition.

- A ternary operator evaluates a condition and executes a block of code based on the condition.
  Its syntax is:

```
condition ? expression1 : expression2
```

- ✓ The ternary operator evaluates the test condition.
- ✓ If the condition is true, **expression1** is executed.
- ✓ If the condition is false, **expression2** is executed.

The ternary operator takes **three** operands, hence, the name ternary operator. It is also known as a conditional operator.

JavaScript : Ternary Operator

```
// program to check pass or fail

let marks = prompt('Enter your marks :');

// check the condition
let result = (marks >= 40) ? 'pass' : 'fail';

console.log(`You ${result} the exam.`);
```

```
Enter your marks: 78
You pass the exam.
```

Thank you

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