```javascript
function calculateGrade() {
    let score = parseFloat(document.getElementById('score').value); // Ensure it
fetches the value of the input
    let grade = "";

    if (score > 80) {
        grade = "A";
    } else if (score > 60 && score <= 80) {
        grade = "B";
    } else if (score > 40 && score <= 60) {
        grade = "C";
    } else if (score >= 0 && score <= 40) {
        grade = "F";
    } else {
        grade = "Invalid score";
    }

    document.getElementById('result').textContent = "Your grade is: " + grade;
    console.log(grade); // For debugging purposes in the console
}
```