

```
// Function to perform arithmetic
operations
function calculate(num1, operator,
num2) {
    switch (operator) {
        case '+':
            return num1 + num2;
        case '-':
            return num1 - num2;
        case '*':
            return num1 * num2;
        case '/':
            if (num2 === 0) {
                return "Error: Division
by zero";
            }
            return num1 / num2;
        default:
            return "Invalid operator";
    }
}
```

```
// Main function to get user input and
perform calculation
function main() {
    const num1 =
parseFloat(prompt("Enter the first
number:"));
```