```javascript
/**************** script for Homework 5 Pt III ****************/
//Array of 2019 Census Data based on given table
const censusData = [
    ["AL", "Alabama", "Montgomery", "4,903,185"],
    ["AK", "Alaska", "Juneau", "731,545"],
    ["AZ", "Arizona", "Phoenix", "7,278,717"],
    ["AR", "Arkansas", "Little Rock", "3,017,825"],
    ["CA", "California", "Sacramento", "39,512,223"],
    ["CO", "Colorado", "Denver", "5,758,736"],
];

function getStateInfo() {
    const input = $('#stateInput').val().trim();
    const output = $('#output');
    const errorMessage = $('#error-message');

    // Validation: Check if the input is not empty
    if (input === '') {
        errorMessage.show();
        output.html('');
        return;
    } else {
        errorMessage.hide();
    }

    const inputLowerCase = input.toLowerCase();
    const stateInfo = censusData.find(
        (state) => state[0].toLowerCase() === inputLowerCase || state[1].toLowerCase()
        === inputLowerCase
    );

    if (stateInfo) {
        const [abbr, name, capital, population] = stateInfo;
        output.html(`
            <p>Thanks for your inquiry, here is the information you requested:</p>
            <p>State Abbreviation = ${abbr}</p>
            <p>State Name = ${name}</p>
            <p>Capital = ${capital}</p>
            <p>Population = ${population}</p>
        `);
    } else {
        output.html(`<p>Sorry, we do not have information about this state! <br> We only
        have information about ${censusData.map(state => state[1]).join(', ')}.</p>`);
    }
}

function clearOutput() {
    $('#output').html('');
    $('#error-message').hide();
    $('#stateInput').val('');
}
```