This webpage is an automobile registration form. It requires a user to enter his county and his automobile license number.

Vehicle Registration

County: [County Input]  
License Plate: [License Plate Input]  
Send information
In Problem 1-4, you will validate the county and the vehicle license plate number. Fill in the code in the web page.

**Problem 1**

In the JavaScript function “validateForm” check to make sure the county field is not empty. If it is empty, display an alert box with an appropriate message and return an appropriate value so the form will not be submitted.

**Problem 2**

In Kentucky, a license plate is three digits followed by three uppercase letters. For example “123ABC” is a valid license plate. In the JavaScript function “validateForm” check to make sure the licensePlate field has the proper format. If it does not, display an alert box with an appropriate message and return an appropriate value so the form will not be submitted.

**Problem 3**

In the JavaScript function “validateForm”, if the county field and license plate field pass the tests in Problems 1 and 2, return the appropriate value so that the form will be submitted.

**Problem 4**

Complete the form tag so that “validateForm” is called when the “Send Information” button is pressed and so that the form is only submitted if it passes the tests in “validateForm”.