JQuery Basics Practice

Level 1
1. Create a web page that has a div with an id='getme'. When the user clicks on that div, change the text in the div.
2. Create a web page that has a select box. The select box should have three options in it. When one of the values is selected, the value of the select should be stored in a JQuery variable and then output using alert.
3. Create a web page with an image in it. The image should have a class called 'framed'. When the mouse rolls over the image, it should become framed by adding a border that is 6 pixels wide, yellow and has a ridge style.
4. Create a web page with an image in it. The image should have an id called 'changeme'. When the mouse exits the image, the image's source attribute should be changed to another image of the same dimensions.
5. Create a span with a to-do item in it. Next to the item, place a small red x . When the x is clicked, add a class to the span. The class should be called 'completed' and should have the text appear in strikethrough (text-decoration). Also, change the symbol to be a green ok.

Level 2
1. Create a web page that has five span tags, each with a background color of green. Each of the span tags should hold only a space. When any of the span tags are clicked on, the background color of the tag should become blue.
2. Create a page with a nav tag with 5 divs in it. Each div should have a navigation link for a site. There should also be a class called current that underlines the text. Every time a user rolls over one of the divs, the current class should be applied. Every time a user rolls off one of the divs, the current class should be removed.
3. Create a page where the user can customize the look and feel of a block of text. Create a h2 with the content "The quick brown fox jumped over the lazy dog." Then, create a set of controls where the user can click to alter the text. Users should be able to control the foreground color, background color and font-family. Give five options for each and have the options be visual. In other words, use divs to show the color and font options.
4. Create an unordered list of to-do items. When an item is clicked, it should turn red and be in strikethrough. If clicked again, it should be normal text (black, no-strikethrough). This will require the creation of a single class AND the use of the toggleClass action.
5. Create a several empty div tags, each with a class of change me. As they are loaded, use JQuery to change their inner html to be h2 tags with the text "I am a div".
6. Create a textbox that asks a user for their name. Once their name has been entered, and they click anywhere else on the page, get the value from the box, store it in a variable and then output it with a confirm window confirming that it is indeed their name.

Level 3 (Applications)
1. Create a web page with 4 paragraphs on it. Each paragraph representing a section of content. At the top of the page, there should be a login (username, password, button). When pressed, the button should trigger a JQuery function that checks the username and password to be valid (alibaba, 40Theives). If valid, use JQuery to show an edit glyph icon next to each paragraph signaling the user that they can edit. When the glyph icons are clicked, an alert should appear that says "Now Editing…".
2. Create a web page that has a three part form:
   a. General Info: Name, student id, graduation year
   b. Contact Info: email, address, home phone, cell phone
   c. Schedule Info: Class schedule (5 classes, each with teacher, room, time & title)

   Each of the parts should be placed as the body of a bootstrap card. The cards should be stacked on top of each other. Using the display styles and JQuery CSS, only make one of the full panels viewable at a time. In other words, when a user comes to the page, they see all of Part 1, but only the titles of parts 2 and 3. When completed part 1, it closes and only part two is open, and so on.