Week 3
Lab Exercise: Form Survey

As director of programme for local sport and music radio station **WARNARadio**, you are asked to create a survey designed to assess the listening preferences of the radio station's audience. You have determined that the best way to collect this information is through the station's Web site. A Web form will accomplish this goal. Perform the following tasks to complete this form design challenge:

1. Create a new page for your student Web site, **survey.html**.

2. Create a form on page survey.html and name the form **surveyresults**. Create a *graphic* for the top for the form that reads **WARNA Radio.** Make the graphic as simple or as complex as you want**.** Add a *heading* that reads "Listener Survey". Under the Listener Survey heading, **enter in** the following text describing the purpose of the survey:

Please answer the following questions so our radio station can better serve you, our listeners.

3. Add the following fields:
    A. Create **text fields** to hold the following **user information**:
        1. Name
        2. E-mail
        3. Contact number:
    B. Use **check boxes** to give respondents the following options for **musical preference**:
        1. Easy Listening
        2. Rock n' Roll
        3. Jazz
        4. Classical
        5. Folk
        6. Heavy Metal
    C. Use a **list field** to give respondents the following options for **favorite music decade**:
        1.   Fifties
        2.   Sixties
        3. Seventies
        4. Eighties
        5. Nineties
        6. Tens
    D. Use **radio buttons** to list the **days of the week**. Ask respondents to select only one choice as the one day they most prefer to listen to the radio.
        1. Monday
        2. Tuesday
        3. Wednesday
        4. Thursday
        5. Friday
        6. Saturday
        7. Sunday

E. Use a *list box* to ask **I listen to WARNARadio**
   1. Every Day
   2. One Day a Week
   3. 2 or 3 Days
   4. 4 or 5 Days

F. Use *check boxes* to ask **Prefer to Listen:**
   1. At home?
   2. In your car?
   3. At work?

G. Use a *multiline text field* to ask for:
   Additional comments.

H. Use a *check box* to:
   Subscribe to newsletter.

I. Add *submit* button. Use the default **submit** form button.
   Standard submit button. If you like try styling the button with CSS. It must be a **functional, working** submit button. No reset button.

4. Neatly align all the fields (use a table *or* a css layout (div tags).

5. Add standard **form validation** behavior to **name** and **email address** fields. Insert asterisks next to the name and email labels to indicate that they are required fields. Create a CSS class **"required"** that contains a bold font-weight and a color different from the other form labels. Refer to this URL for form validation with Javascript (http://www.javascript-coder.com/html-form/javascript-form-validation.phtml).

6. Enable user to submit the form to be processed by a **servlet (PreviewSurvey.java)**:
Edit the form. Type **"./PreviewSurvey">** in the **Action** attribute of the form tag. **Hand code** the following, <form name="surveyresults" method="post" action="./PreviewSurvey">**.**
The **servlet will read all data key-in by the user and display the data for user preview**.

7. Save your files to your portable storage device.

8. Test your survey form & the servlet

Sample of Survey Form