

### JAVASCRIPT FORM VALIDATION

Write XHTML files with embedded JavaScript scripts for the following problems. Create a webpage with suitable content for each of the problems, for demonstration purposes.

1. Create an XHTML form that collects the user's feedback regarding site services. The form contains the following fields.

Name

City

Gender

Comments

Access each form widget's content using its 1) DOM address 2) Name attribute 3) Id attribute, and then print the information entered in the form fields on the screen. (use innerHTML property)

2. Create an XHTML document which displays some content on NITK. Include a button which announces to visitors to click on it for starting an image slideshow. Once clicked, users are able to view another page with buttons for viewing next image and prev image, based on which the different images are displayed. (Hint: this can be done in a simple way by using image arrays)
3. Create an XHTML form to create a guestbook page for your site. The form takes user's first name (max 20 characters), last name(max 20 characters), email address (must match most commonly used formats), a radio button group for gender and a text area to type comments. Using Javascript, validate this form after user gives his information to make sure the input is in the required format, and also to check if any of the widgets were left empty. Display appropriate messages to give feedback to the user if data typed does not follow required format, and on how to correct it. (using innerHTML property)
4. Display the total amount for items bought based on quantity selected on an online form, when -
  - a. The user clicks a button provided. (example done in class)
  - b. Automatically as quantity is entered in each field.

User must not be able to edit the content of the text field where the total amount is displayed. (screenshot is shown below)

Items	Price /kg	Quantity (in kgs)
Item 1	100	<input type="text" value="1"/>
Item 2	40	<input type="text" value="2"/>
Item 3	25	<input type="text" value="1"/>