

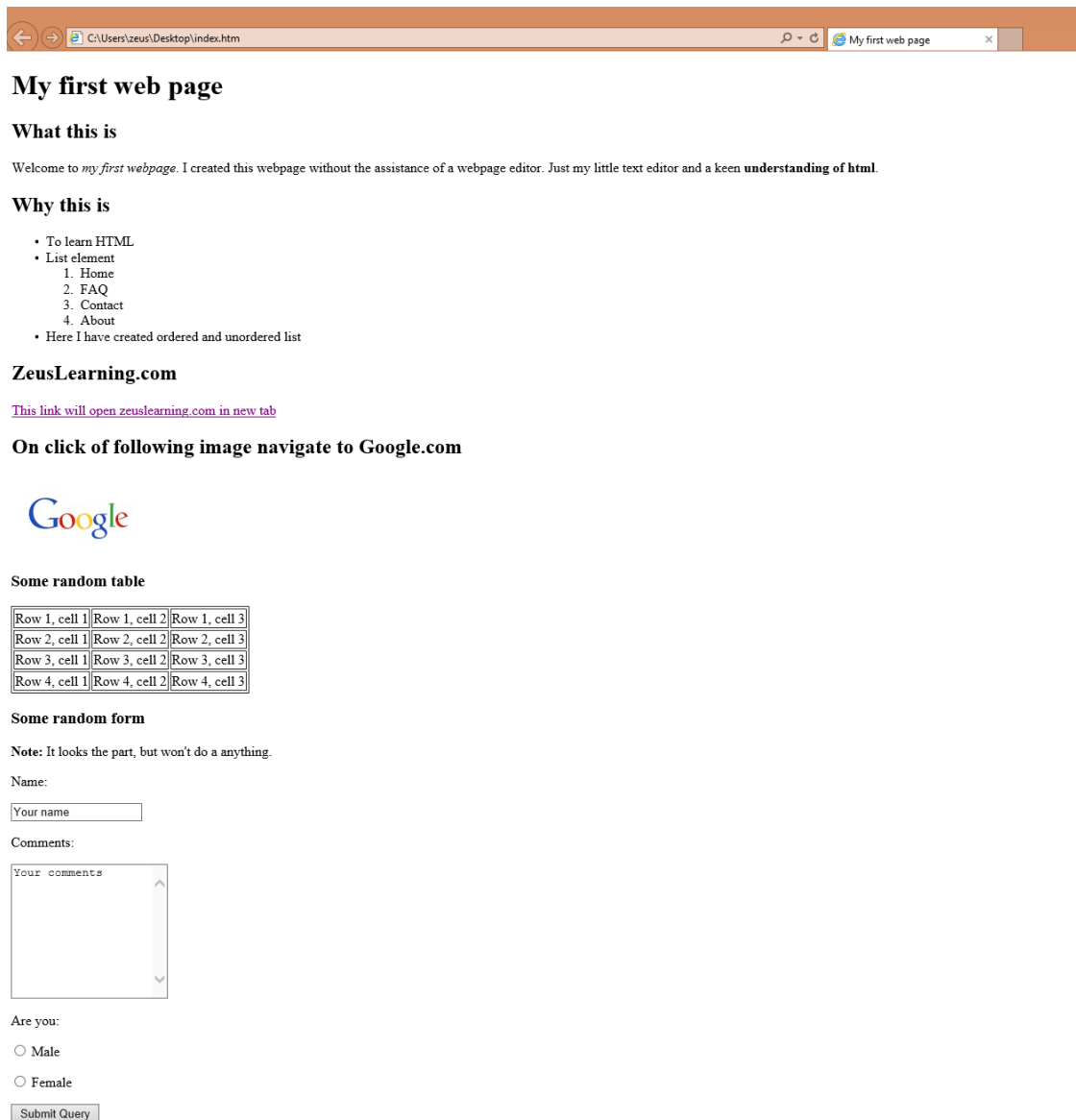
## HTML and CSS

To get started with HTML and CSS, please see following videos.

1. <https://www.youtube.com/watch?v=OZeioztzPFg>
2. <https://www.youtube.com/watch?v=yyqvXhu-HOc>

### 1. HTML Task

- a. What is HTML? Give basic structure of the HTML page.
- b. Difference between inline and block level element.
- c. Create an HTML page “index.htm” with following content



**My first web page**

**What this is**

Welcome to *my first webpage*. I created this webpage without the assistance of a webpage editor. Just my little text editor and a keen **understanding of html**.


**Why this is**

- To learn HTML
- List element
  1. Home
  2. FAQ
  3. Contact
  4. About
- Here I have created ordered and unordered list

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**On click of following image navigate to Google.com**



**Some random table**

Row 1, cell 1	Row 1, cell 2	Row 1, cell 3
Row 2, cell 1	Row 2, cell 2	Row 2, cell 3
Row 3, cell 1	Row 3, cell 2	Row 3, cell 3
Row 4, cell 1	Row 4, cell 2	Row 4, cell 3

**Some random form**

**Note:** It looks the part, but won't do a anything.

Name:

Comments:

Your comments

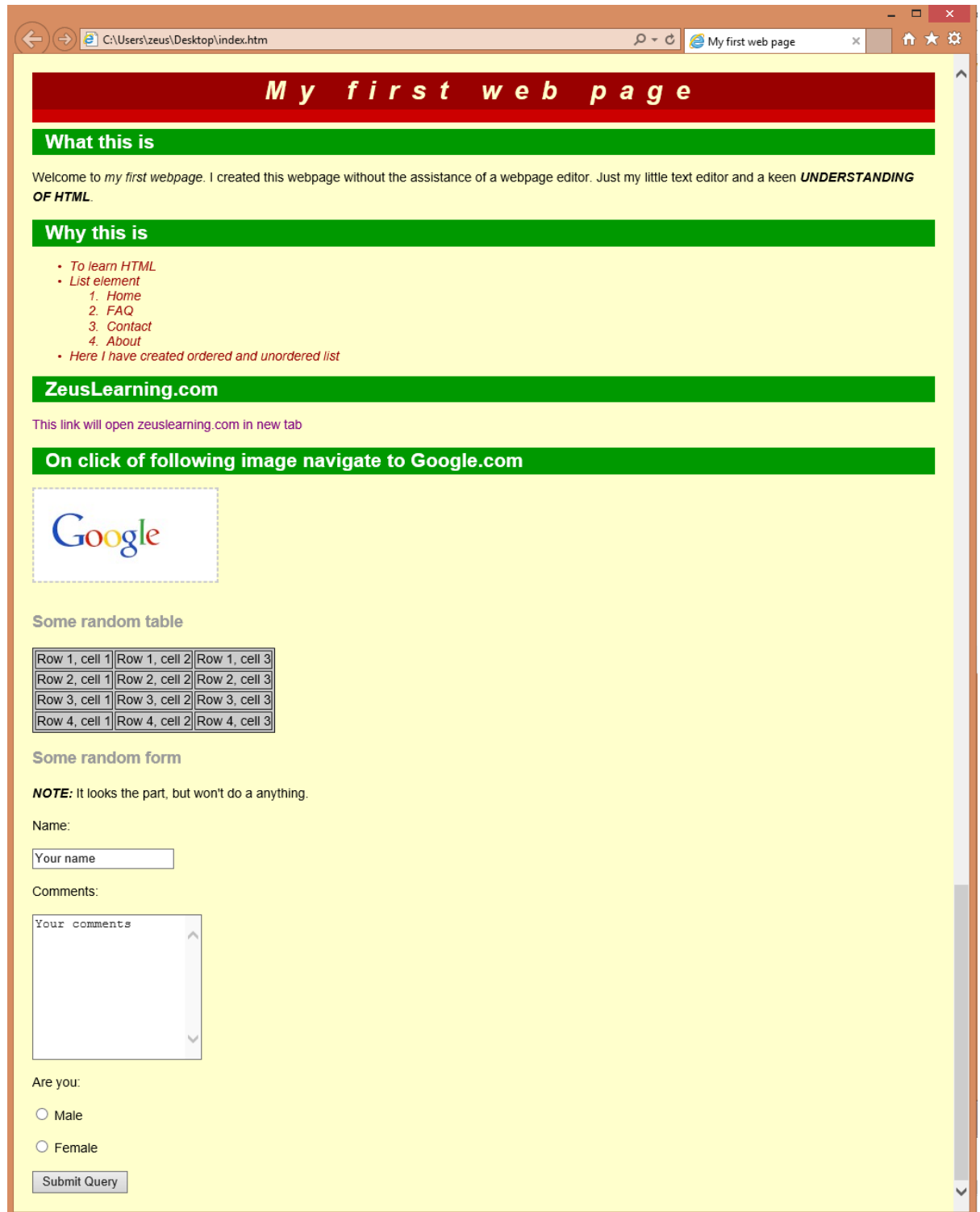
Are you:

☐ Male

☐ Female

## 2. CSS Task

- Explain the different ways in which CSS can be applied to HTML, what is the preferred way and why.
- What are different CSS selectors, with example explain Element, Class and Id selectors.
- With the help of a diagram explain CSS Box Model.
- To HTML page create in the task 1.a, apply following CSS



## JavaScript

- a. List down ways in which JavaScript command can be added to a webpage, what is the preferred way.
- b. To the webpage created in the task 2.d , on click of “Submit” button call JavaScript function to validate:
  - I. Name and comments fields are not empty.
  - II. User has selected one entry from male/female radio button
  - III. In case user has not entered data for name and comment field or not selected anything from male/female radio button – show alert message “All fields are compulsory” and set focus to the first field that is empty.