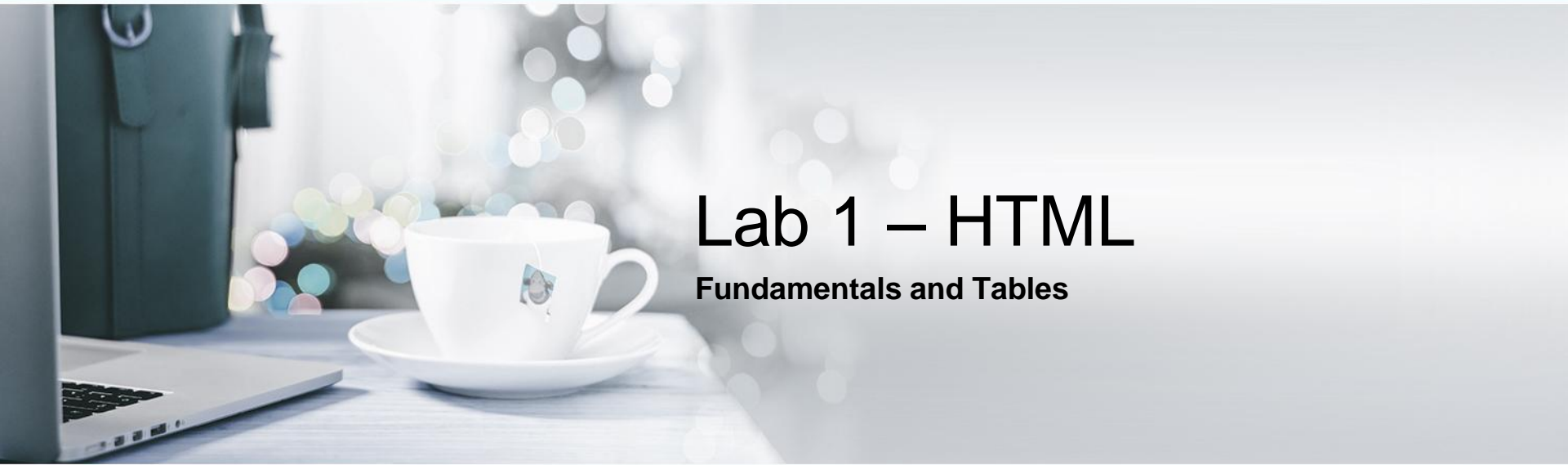




Web Programming

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Lab 1 – HTML

Fundamentals and Tables

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Why GitHub?

- GitHub is a global company that provides hosting for software development version control using Git.
- It offers all of the distributed version control and source code management (SCM) functionality of Git as well as adding its own features.
- It provides access control and several collaboration features such as bug tracking, feature requests, task management, and wikis for every project.

How to use GitHub

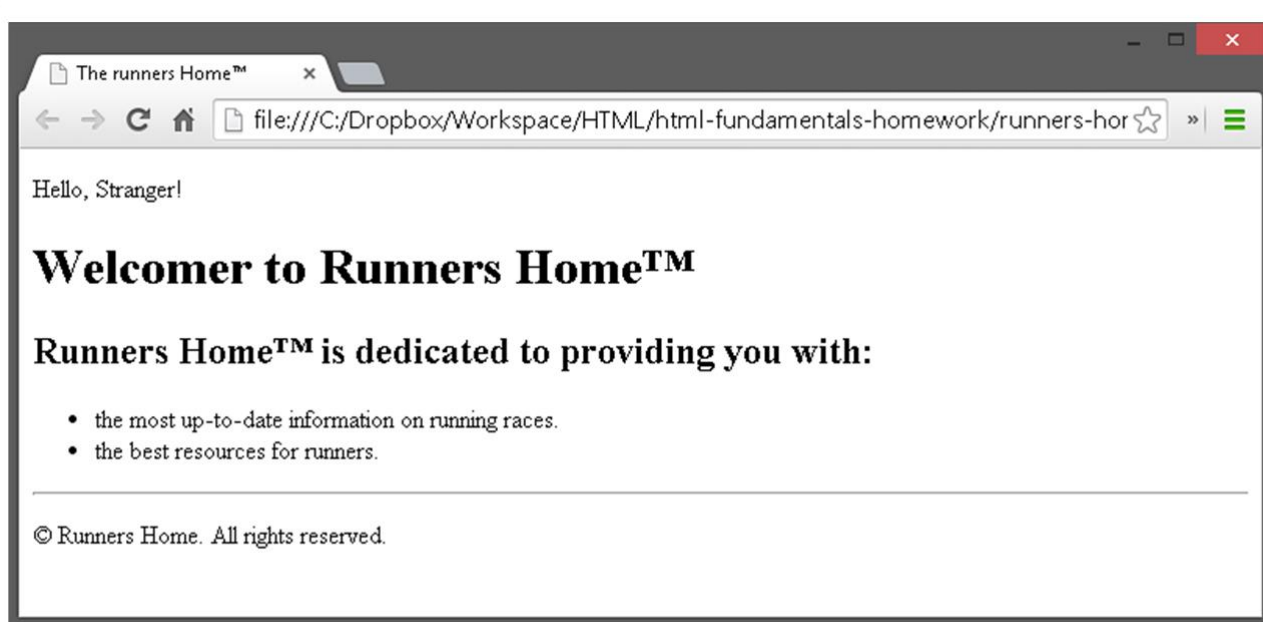
- Step 1: Create a GitHub account at <https://github.com/>
- Step 2: Download a GitHub Desktop application at <https://desktop.github.com/>
- Step 3: Install the application
- Step 4: Login your account
- Step 5: Create a repository
- Step 6: Make and commit changes

Source:

- <https://guides.github.com/activities/hello-world/>
- <https://o7planning.org/vi/10283/huong-dan-su-dung-github-voi-github-desktop>

Problem 1. Runners Home page

- Write an HTML page like the following.
- **Note:** use headings, divs, paragraphs and ul tags



Problem 1. Runners Home page

- The `<hr>` tag represents a **thematic break** between paragraph-level elements: for example, a change of scene in a story, or a shift of topic within a section.

Historically, this has been presented as a horizontal rule or line. However, if you wish to draw a horizontal line, you should use appropriate CSS.

Problem 1. Runners Home page

- HTML character Entities

Some characters are reserved in HTML.

Result	Description	Entity Name	Entity Number
	non-breaking space	 	
<	less than	<	<
>	greater than	>	>
©	copyright	©	©
™	trademark	™	™

<https://www.html.am/reference/html-special-characters.cfm>

Problem 2. Nested Lists

Write an HTML page like the following.

Preceding Text

- I. List Item 1
 - a. Nested Item 1.1
 - b. Nested Item 1.2
- II. List Item 2
 - 1. Nested Item 2.1
 - 2. Nested Item 2.2
 - Nested Item 2.2.1
 - Nested Item 2.2.2
 - Nested Item 2.2.2.1
 - Nested Item 2.2.2.2
 - Nested Item 2.2.3
 - 3. Nested Item 2.3
- III. List Item 3
 - Nested Item 3.1
 - Nested Item 3.1
 - Nested Item 3.1

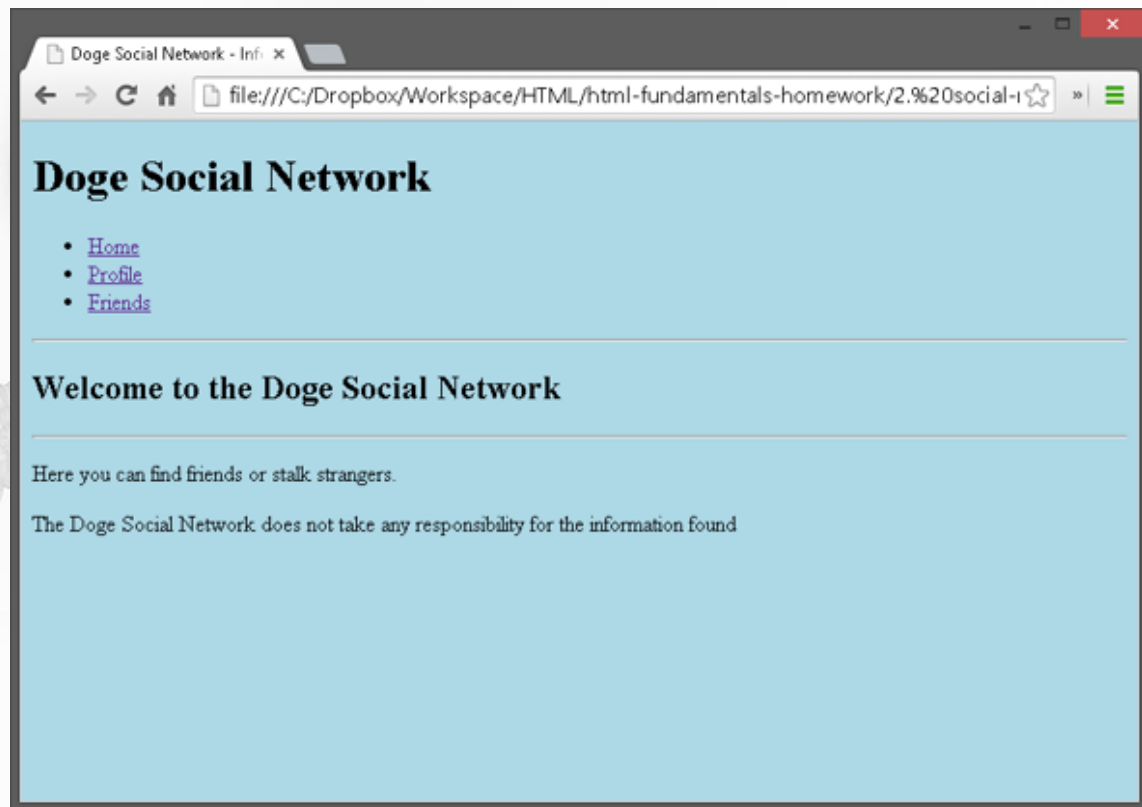
Problem 3. Social site

- **Create** a user profile Web page **profile.html**, friends page named **friends.html** and info page named **home.html**.
- **Link** them to one another **using `<a>` tag**.



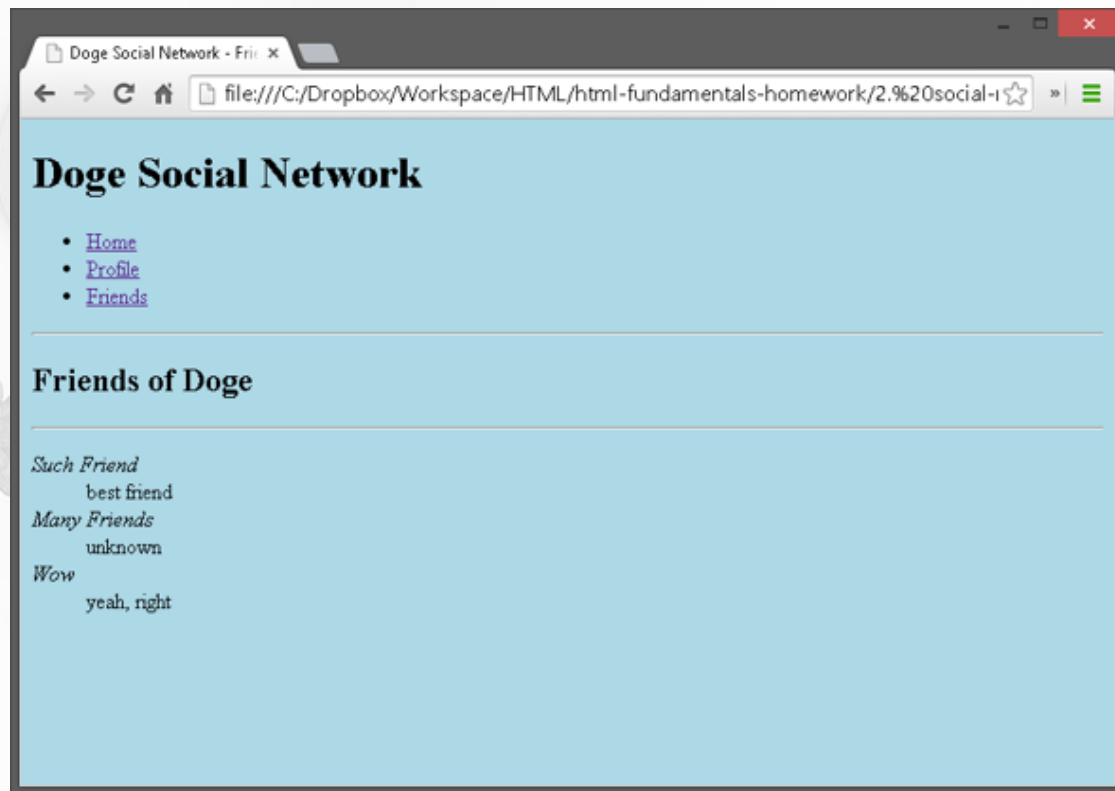
Problem 3. Social site

Home.html



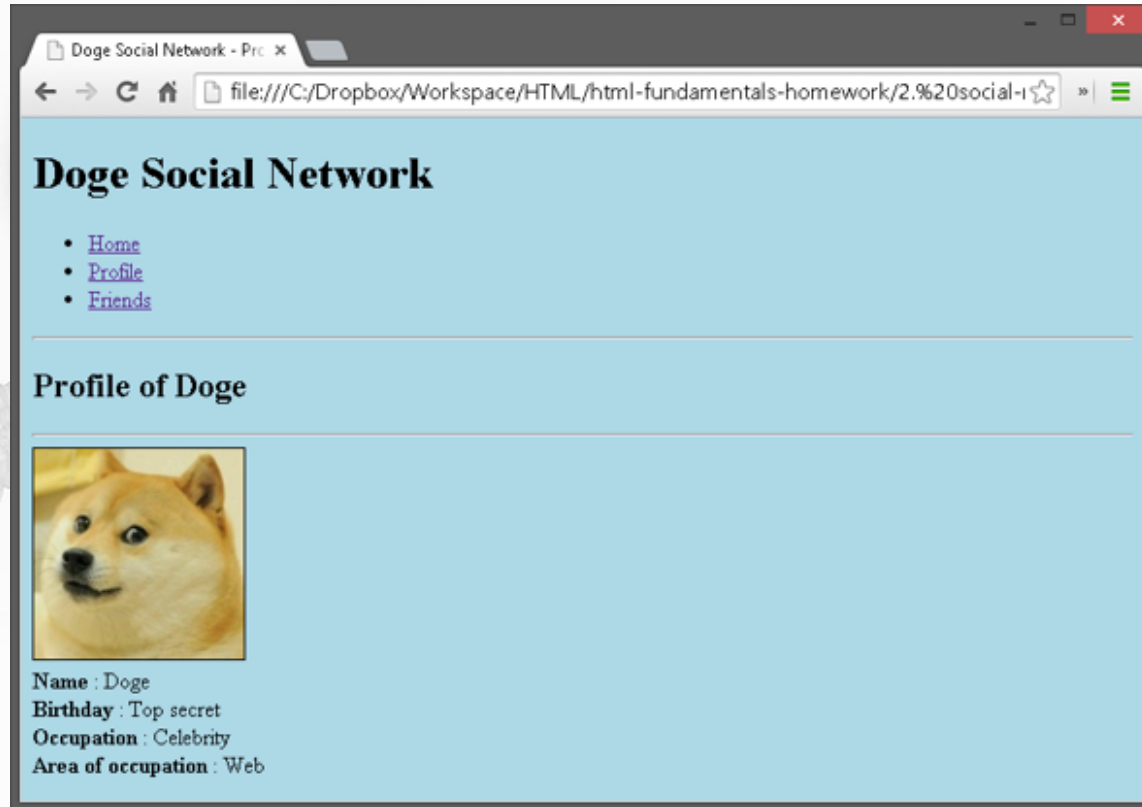
Problem 3. Social site

Friends.html



Problem 3. Social site

Profile.html



Problem 4. Flower Shop

Write the HTML tags:

- Header:
 - Top information
 - Logo, search
 - Navigation
- Body:
Main content: category title, one product item
- Footer:
First and last blocks

