6 – HTML

Eric Mayhew & Jacob Errington

With enough general knowledge of computers, participants are ready to undergo the project of creating their own website! In order to start creating a website, participants will plan out their site as well as learn how to locally host a webpage they're working on. By the end of the lesson, participants will have be able to locally host their landing page for their site written in HTML.

Overview

Learning objectives

By the end of this lesson, students will be able to:

- Explain syntactic elements of HTML: tags, self-closing tags, attributes.

- Use HTML to write documents with various elements: paragraphs, lists, images, headings.

- Hook up port-forwarding for their virtual machine, to allow the host OS to connect to a server running on the guest OS.

Materials

To run this lesson, the following materials are necessary:

- The lesson slides, https://www.computing-workshop.com/pdf/6-hamburger-text-markup-language.pdf.

- Each participant needs a computer with the Arch Linux virtual machine set up as in a previous lesson.

Instructional sequence

Refer to the slides.

Homework