Introduction

The instructions on this page will show you how to setup your local environment so that you can start implementing accessibility features and loading the page in your browser for testing.

Setup

- *Decompress the zip file **student_without_solutions.zip** into one of your hard-drives.*
- *Inside the **student** folder, you will find the following sub-folders:*
  - *The folder **installable** contains the software packages to be used during development and testing phases. Specifically, the software we use include:*
    - ***Chrome** to load and render the sample Web pages.*
    - ***JAWS** to experiment with screen readers. (For MacOS, a Screenreader (VoiceOver) is already integrated in to the OS)*
    - ***Zoomtext***
    - ***Python** (version 3) to setup a localhost that serves the sample Web pages.*
  - *The folder **src** contains the source code of the sample Web page.*
  - *The folder **handout** contains the slides and exercises (currently empty)*
- *Please make sure you either have the software mentioned before already available on your computer or install them before proceeding to the next steps.*
  - *To install the WAVE Accessibility Plugin, you need to first open your Chrome browser. Then visit https://chrome.google.com/webstore/detail/wave-evaluation-tool/jbbplnpkjmmeebjpijfedlgcdilocofh, click on "Add to Chrome" and follow the instruction to complete.*
  - *For the other software packages, please use the files in the **installable/** folder or inside the **installable/win32** or **installable/win64** or **installable/macos** folder depending on your operating system (Windows 32bit/64bit/MacOS).*

Start the localhost

- *Open your command line tool and change the current directory to the folder **student/src***
- *To start the local server, enter the following command, we assume **python** is on your execution path*

  python -m http.server 8000

- *Now you can open Chrome browser, and the sample Web page should be available at the following url: localhost:8000/index.html*