

Experiment 9

CSCI-230 Web Scripting

Fall 2024

Part I

Inside the **experiments** directory in your repository create a *subdirectory* named **e9**.

Inside the **e9** directory create files named **e9.html**, **e9.css**, and **e9.js**.

In **csci230/index.html** add a link to **csci230/experiments/e9/e9.html**.

Part II

Create a webpage that displays 5 or more shapes. The shapes cannot be nested inside one another.

Part III

Create separate event handlers for each shape and register the handlers so that the handlers are invoked when the user clicks on the shapes. Each handler should modify some visual aspect of the shape.

Part IV

In each event handler, after 1 second, dispatch an event to another shape on the page, so that when the user clicks on one shape, all event handlers are eventually invoked in a chain reaction.