

Web Programming 152-150

JavaScript Arrays Evaluation Form

Name _____

Score _____ / 10

Update Value _____

[Make all corrections and resubmit to earn update points](#)

☒ Update Recommended

- ☐ (1 point) Character names stored in an array
- ☐ (1 point) Character counts stored in an array
- ☐ (1 point) Character image file names stored in array

- ☐ (+1 point) **Multi-dimensional array implemented**
- ☐ (+1 point) **Associative array implemented**

- ☐ (½ point) Array(s) correctly defined and initialized
- ☐ (½ point) Array variable(s) include appropriate description
- ☐ (½ point) Counter array values initialized to 0
- ☐ (½ point) “Other” option included in counter array
- ☐ (½ point) “Other” option included in image array

- ☐ (½ point) *Gathering* function still collects characters names until user quits
- ☐ (½ point) *Gathering* function still allows user to quit by leaving the input box blank, clicking Cancel, or entering an *exit* keyword.
- ☐ (½ point) *Gathering* function is still case insensitive regarding character names
- ☐ (½ point) *Gathering* function determines if latest entry is included in character names array
- ☐ (½ point) *Gathering* function increments the correct character counter
- ☐ (½ point) *Gathering* function increments *other* counter for all entries not in the array of names.

- ☐ (½ point) Display function loops through all characters in the array(s)
- ☐ (½ point) Display function also processes the *other* character
- ☐ (½ point) Display function uses counter array to display appropriate number of *bar graph* images
- ☐ (½ point) Display function uses images array to display appropriate *bar graph* images
- ☐ (½ point) Image tags include character name in alt attribute

- ☐ (+1 point) Image heights/widths stored in array(s) and used in image height/width attributes

- ☐ (½ point) JavaScript code is correctly indented
- ☐ (½ point) Functions include a description
- ☐ (½ point) All variables include a description