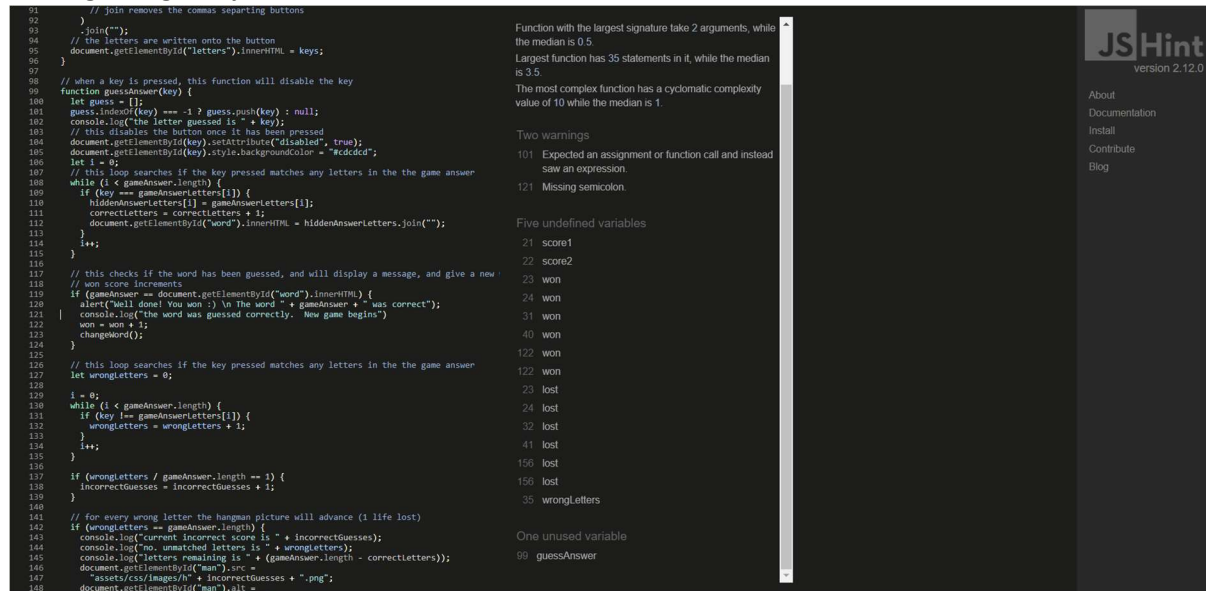


Automated Testing using JSHint - <https://jshint.com>

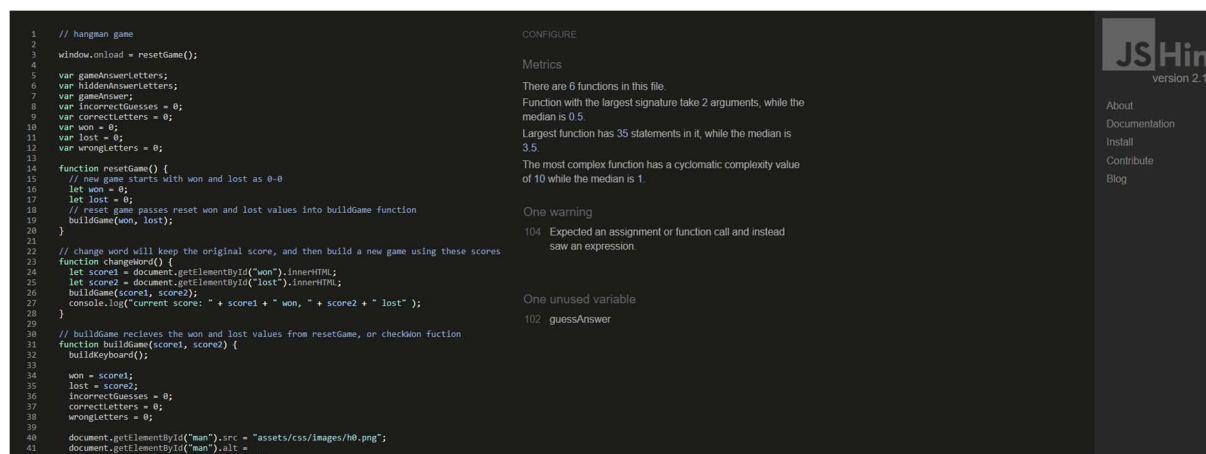
1. hangman-game.js



The screenshot shows the JSHint interface for the file `hangman-game.js`. The left pane displays the source code, and the right pane shows the analysis results. The code is a JavaScript function `guessAnswer(key)` that implements a hangman game. The analysis results on the right include:

- Function with the largest signature take 2 arguments, while the median is 0.5.** Largest function has 35 statements in it, while the median is 3.5.
- The most complex function has a cyclomatic complexity value of 10 while the median is 1.**
- Two warnings:**
 - 101 Expected an assignment or function call and instead saw an expression.
 - 121 Missing semicolon.
- Five undefined variables:**
 - 21 score1
 - 22 score2
 - 23 won
 - 31 won
 - 40 won
 - 122 won
 - 122 won
 - 23 lost
 - 24 lost
 - 32 lost
 - 41 lost
 - 150 lost
 - 150 lost
 - 35 wrongLetters
- One unused variable:**
 - 99 guessAnswer


Above you can see quite a lot of errors. I declared won lost and wrong letters as global variables to fix the issue. Which resulted in only below, both show errors as they are called using on click functions in the html.



The screenshot shows the JSHint interface for the file `navbar.js`. The left pane displays the source code, and the right pane shows the analysis results. The code is a JavaScript function `openMenu()` that implements a mobile navigation menu. The analysis results on the right include:

- Function with the largest signature take 2 arguments, while the median is 0.5.** Largest function has 35 statements in it, while the median is 3.5.
- The most complex function has a cyclomatic complexity value of 10 while the median is 1.**
- One warning:**
 - 104 Expected an assignment or function call and instead saw an expression.
- One unused variable:**
 - 102 guessAnswer

2. navbar.js

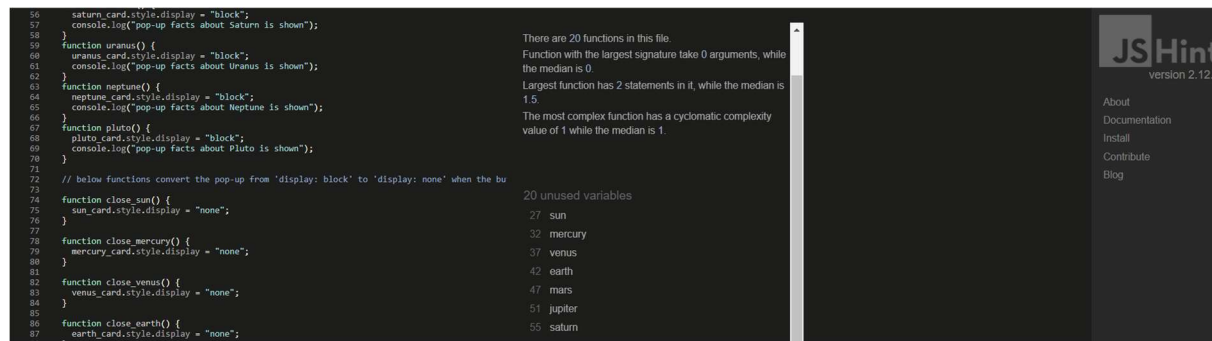


The screenshot shows the JSHint interface for the file `navbar.js`. The left pane displays the source code, and the right pane shows the analysis results. The code is a JavaScript function `openMenu()` that implements a mobile navigation menu. The analysis results on the right include:

- Function with the largest signature take 2 arguments, while the median is 0.5.** Largest function has 35 statements in it, while the median is 3.5.
- The most complex function has a cyclomatic complexity value of 10 while the median is 1.**
- One unused variable:**
 - 3 openMenu

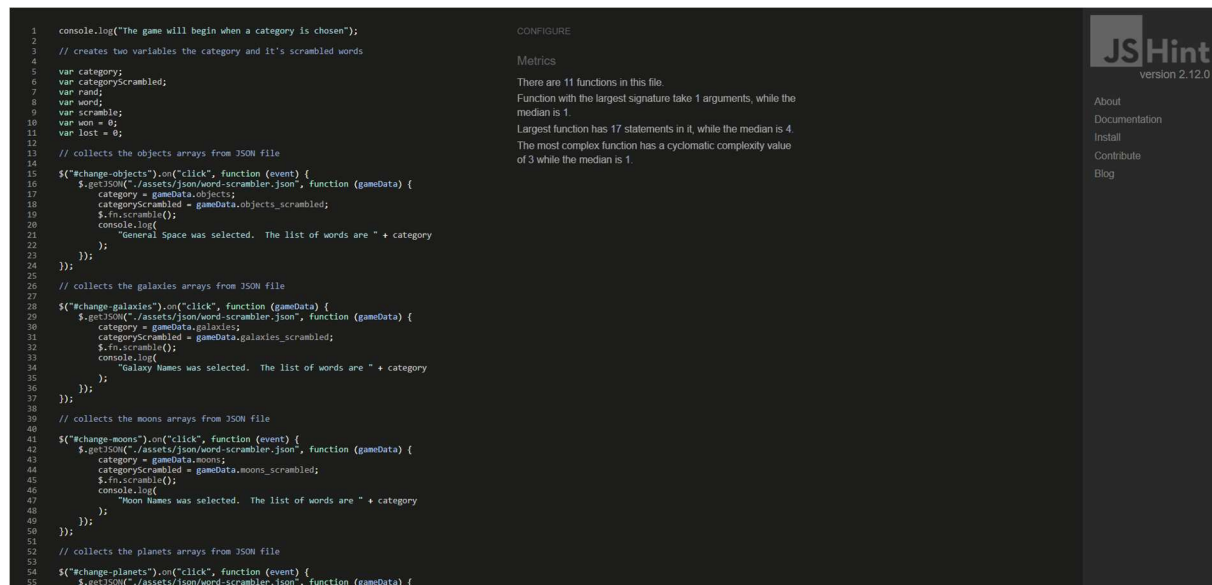
The above passes, the only error showing is because `openMenu()` is called outside using on click functions in the html.

3. solar-sytem.js



The above passes perfectly.

4. word-scrambler.js



5. iss.js



The above passes, the only error showing is google – but this is correct as per Google:

https://developers.google.com/maps/documentation/javascript/overview#maps_map_simple-javascript.

All other Javascript files are plugins/APIs – which are not my code, so they do not need validating.