

```

1  const eurFlags = ["Andorra", "Austria", "Belgium", "Bulgaria", "Croatia", "Denmark", "Esto
2  "Kosovo", "Latvia", "Lithuania", "Netherlands", "Norway", "Poland", "Portugal", "Russi
3
4  const ameFlags = ["America", "Argentina", "Bahamas", "Bolivia", "Brazil", "Canada", "Chile
5  "Guyana", "Haiti", "Honduras", "Jamaica", "Mexico", "Panama", "Peru", "Puerto Rico", "S
6
7  const meaFlags = ["Algeria", "Azerbaijan", "Bahrain", "Egypt", "Eritrea", "Ethiopia", "Gha
8  "Lesotho", "Malawi", "Morocco", "Namibia", "Nigeria", "Oman", "Palestine", "Qatar", "Rw
9  "Tunisia", "Turkey", "Uganda", "United Arab Emirates", "Uzbekistan", "Yemen", "Zambia",
10
11 const seaFlags = ["Australia", "Bhutan", "Brunei", "China", "East Timor", "Fiji", "India",
12 "North Korea", "Pakistan", "Papua New Guinea", "Philippines", "Samoa", "Singapore", "So
13
14 const scores = [{userName: "Sarah", score: 10}, {userName: "John", score: 14}, {userName:
15
16 let array = [];
17 let score = 0;
18 let flagCount = 0;
19 let username = "";
20 let roundNum = 0;
21 let roundName = "";
22 let questNum = 0;
23 let flagIndex = "";
24
25 let usernameForm = document.getElementById('usernameInput');
26
27 //Event listener to call function validateName once Play button is clicked.
28 usernameForm.addEventListener('submit', validateName);
29
30 //Function to assign username to a variable and call the renderGamePage function.
31 function validateName(event) {
32     event.preventDefault();
33     username = usernameForm.elements.username.value;
34     renderGamePage();
35 }
36
37 //Function called from validateName to load the game-box html code containing the flag, th
38 function renderGamePage() {
39     let gameBox = document.getElementById('game-box');
40     gameBox.innerHTML = `

```

CONFIGURE

Metrics

There are 14 functions in this file.

Function with the largest signature take 2 arguments, while the median is 0.

Largest function has 20 statements in it, while the median is 4.

The most complex function has a cyclomatic complexity value of 7 while the median is 2.

One unused variable

167 checkAnswer