

Test Section	Score display and saving
This test section is concerned with the testing the saving if scores against difficulty and their correct display in the high scores page	
Application Section	Game - the tests below details the expected results against tests/scenarios concerned with the display and saving of scores

	Easy Difficulty						Medium Difficulty						Hard Difficulty						Very Hard Difficulty						
ID	ID	Player name	Score	A			Player name	Score	B			Player name	Score	C			Player name	Score	D						
ID	TEST	Player name	Score	console.log output from displayHighScore() function	As expected?	Continue option	Test Result	Player name	Score	console.log output from displayHighScore() function	As expected?	Continue option	Test Result	Player name	Score	console.log output from displayHighScore() function	As expected?	Continue option	Test Result	Player name	Score	console.log output from displayHighScore() function	As expected?	Continue option	Test Result
				the current game score is 110 this is the highscore function calling out that the final score is 110 the difficulty is 1 switch case part: this message is displaying if you selected Easy (1) Choosing message to display part: this is displaying if the current games high scores length are less than 3 (2) message choice is true From the display message part: if this message is displaying you got a new high score clicked the save button			Pass			the current game score is 111.74000000000001 this is the highscore function calling out that the final score is 111.74000000000001 the difficulty is 2 switch case part: this message is displaying if you selected Medium (1) Choosing message to display part: this is displaying if the current games high scores length are less than 3 (2) message choice is true From the display message part: if this message is displaying you got a new high score clicked the save button			Pass			the current game score is 111.53999999999999 this is the highscore function calling out that the final score is 111.53999999999999 the difficulty is 3 switch case part: this message is displaying if you selected Hard (1) Choosing message to display part: this is displaying if the current games high scores length are less than 3 (2) message choice is true From the display message part: if this message is displaying you got a new high score clicked the save button			Pass			the current game score is 104.5 this is the highscore function calling out that the final score is 104.5 the difficulty is 4 switch case part: this message is displaying if you selected Very Hard (1) Choosing message to display part: this is displaying if the current games high scores length are less than 3 (2) message choice is true From the display message part: if this message is displaying you got a new high score clicked the save button			Pass
1	1 match achieved in game.	Chris	110.00	script.js:782 script.js:888 script.js:889 script.js:902 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Play again	Pass	Kelly	111.74	script.js:782 script.js:888 script.js:889 script.js:906 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Play again	Pass	Chris	111.54	script.js:782 script.js:888 script.js:889 script.js:910 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Play again	Pass	Neil	104.50	script.js:782 script.js:888 script.js:889 script.js:914 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Play again	Pass
2	2 matches achieved in game.	Sophie	228.71	script.js:782 script.js:888 script.js:889 script.js:902 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Main menu	Pass	Simon	224.37	script.js:782 script.js:888 script.js:889 script.js:906 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Main menu	Pass	Jan	226.41	script.js:782 script.js:888 script.js:889 script.js:910 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Main menu	Pass	Erik	211.17	script.js:782 script.js:888 script.js:889 script.js:914 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Main menu	Pass
3	2 matches achieved in game.	James	224.48	script.js:782 script.js:888 script.js:889 script.js:902 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Play again	Pass	Harley	224.61	script.js:782 script.js:888 script.js:889 script.js:906 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Play again	Pass	Victoria	224.89	script.js:782 script.js:888 script.js:889 script.js:910 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Play again	Pass	Kelly	211.99	script.js:782 script.js:888 script.js:889 script.js:914 script.js:928 script.js:929 script.js:944 script.js:982	Yes	Play again	Pass
		Local Storage:		▼[(score: "228.71", name: "Sophie"), (score: 0: (score: "228.71", name: "Sophie")> 1: (score: "224.48", name: "James")> 1: (score: "228.71", name: "Chris")				Local Storage:		▼[(score: "224.61", name: "Harley"), (score: 0: (score: "224.61", name: "Harley")> 1: (score: "224.37", name: "Simon")> 1: (score: "224.61", name: "Kelly")				Local Storage:		▼[(score: "226.41", name: "Jan"), (score: 0: (score: "226.41", name: "Jan")> 1: (score: "224.89", name: "Victoria")> 1: (score: "226.41", name: "Chris")				Local Storage:		▼[(score: "211.99", name: "Kelly"), (score: 0: (score: "211.99", name: "Kelly")> 1: (score: "211.17", name: "Erik")> 1: (score: "104.50", name: "Neil")			
4	3 matches achieved in game.	Colette	337.78	script.js:782 script.js:888 script.js:889 script.js:902 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Play again	Pass	Victoria	329.22	script.js:782 script.js:888 script.js:889 script.js:906 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Play again	Pass	Colin	334.94	script.js:782 script.js:888 script.js:889 script.js:910 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Play again	Pass	Neil	315.23	script.js:782 script.js:888 script.js:889 script.js:914 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Play again	Pass
5	4 matches achieved in game.	Liam	447.64	script.js:782 script.js:888 script.js:889 script.js:902 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Main menu	Pass	Prisca	448.60	script.js:782 script.js:888 script.js:889 script.js:906 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Main menu	Pass	Hanna	447.73	script.js:782 script.js:888 script.js:889 script.js:910 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Main menu	Pass	Chris	425.85	script.js:782 script.js:888 script.js:889 script.js:914 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Main menu	Pass
		Local Storage:		▼[(score: "447.64", name: "Liam"), (score: 0: (score: "447.64", name: "Liam")> 1: (score: "337.78", name: "Colette")> 1: (score: "228.71", name: "Sophie")				Local Storage:		▼[(score: "448.60", name: "Prisca"), (score: 0: (score: "448.60", name: "Prisca")> 1: (score: "329.22", name: "Victoria")> 1: (score: "224.61", name: "Harley")				Local Storage:		▼[(score: "447.73", name: "Hanna"), (score: 0: (score: "447.73", name: "Hanna")> 1: (score: "334.94", name: "Colin")> 1: (score: "226.41", name: "Jan")				Local Storage:		▼[(score: "425.85", name: "Chris"), (score: 0: (score: "425.85", name: "Chris")> 1: (score: "315.23", name: "Neil")> 1: (score: "211.99", name: "Kelly")			
6	2 matches achieved in game.	No new high score	226.74	script.js:782 script.js:888 script.js:889 script.js:902 script.js:937 script.js:938 script.js:964	Yes	Main menu	Pass	No new high score	221.24	script.js:782 script.js:888 script.js:889 script.js:906 script.js:937 script.js:938 script.js:964	Yes	Main menu	Pass	No new high score	222.36	script.js:782 script.js:888 script.js:889 script.js:910 script.js:937 script.js:938 script.js:964	Yes	Main menu	Pass	Lorna	212.58	script.js:782 script.js:888 script.js:889 script.js:914 script.js:937 script.js:938 script.js:964	Yes	Main menu	Pass
7	1 match achieved in game.	No new high score	111.37	script.js:782 script.js:888 script.js:889 script.js:902 script.js:937 script.js:938 script.js:964	Yes	Play again	Pass	No new high score	112.78	script.js:782 script.js:888 script.js:889 script.js:906 script.js:937 script.js:938 script.js:964	Yes	Play again	Pass	No new high score	112.38	script.js:782 script.js:888 script.js:889 script.js:910 script.js:937 script.js:938 script.js:964	Yes	Play again	Pass	No new high score	107.10	script.js:782 script.js:888 script.js:889 script.js:914 script.js:937 script.js:938 script.js:964	Yes	Play again	Pass
8	4 matches achieved in game.	Jan	450.89	script.js:782 script.js:888 script.js:889 script.js:902 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Main menu	Pass	James	449.80	script.js:782 script.js:888 script.js:889 script.js:906 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Main menu	Pass	Neil	435.12	script.js:782 script.js:888 script.js:889 script.js:910 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Main menu	Pass	Erik	427.12	script.js:782 script.js:888 script.js:889 script.js:914 script.js:932 script.js:933 script.js:944 script.js:982	Yes	Main menu	Pass

9	5 match achieved in game.	Erik	563.94	<div>the current game score is 563.94 <code>script.js:782</code></div> <div>this is the highscore function calling out that the final score is 563.94 <code>script.js:888</code></div> <div>the difficulty is 1 <code>script.js:889</code></div> <div>switch case part: this message is displaying if you selected Easy (1) <code>script.js:902</code></div> <div>Choosing message to display part: this is displaying if the current games high scores length is 3 but you have a new high score (2) <code>script.js:932</code></div> <div>message choice is true <code>script.js:933</code></div> <div>From the display message part: if this message is displaying you got a new high score clicked the save button <code>script.js:944</code> <code>script.js:982</code></div>	Yes	Play again	Pass	Sophie	560.99	<div>the current game score is 560.99 <code>script.js:782</code></div> <div>this is the highscore function calling out that the final score is 560.99 <code>script.js:888</code></div> <div>the difficulty is 2 <code>script.js:889</code></div> <div>switch case part: this message is displaying if you selected Medium (1) <code>script.js:906</code></div> <div>Choosing message to display part: this is displaying if the current games high scores length is 3 but you have a new high score (2) <code>script.js:932</code></div> <div>message choice is true <code>script.js:933</code></div> <div>From the display message part: if this message is displaying you got a new high score clicked the save button <code>script.js:944</code> <code>script.js:982</code></div>	Yes	Play again	Pass	Chris	558.6	<div>the current game score is 558.5999999999999 <code>script.js:782</code></div> <div>this is the highscore function calling out that the final score is 558.5999999999999 <code>script.js:888</code></div> <div>the difficulty is 3 <code>script.js:889</code></div> <div>switch case part: this message is displaying if you selected Hard (1) <code>script.js:910</code></div> <div>Choosing message to display part: this is displaying if the current games high scores length is 3 but you have a new high score (2) <code>script.js:932</code></div> <div>message choice is true <code>script.js:933</code></div> <div>From the display message part: if this message is displaying you got a new high score clicked the save button <code>script.js:944</code> <code>script.js:982</code></div>	Yes	Play again	Pass	Colette	527.06	<div>the current game score is 527.06000000000001 <code>script.js:782</code></div> <div>this is the highscore function calling out that the final score is 527.06000000000001 <code>script.js:888</code></div> <div>the difficulty is 4 <code>script.js:889</code></div> <div>switch case part: this message is displaying if you selected Very Hard (1) <code>script.js:914</code></div> <div>Choosing message to display part: this is displaying if the current games high scores length is 3 but you have a new high score (2) <code>script.js:932</code></div> <div>message choice is true <code>script.js:933</code></div> <div>From the display message part: if this message is displaying you got a new high score clicked the save button <code>script.js:944</code> <code>script.js:982</code></div>	Yes	Play again	Pass
10	5 match achieved in game but choose not to save score	N/A	560.52	<div>the current game score is 560.52 <code>script.js:782</code></div> <div>this is the highscore function calling out that the final score is 560.52 <code>script.js:888</code></div> <div>the difficulty is 1 <code>script.js:889</code></div> <div>switch case part: this message is displaying if you selected Easy (1) <code>script.js:902</code></div> <div>Choosing message to display part: this is displaying if the current games high scores length is 3 but you have a new high score (2) <code>script.js:932</code></div> <div>message choice is true <code>script.js:933</code></div> <div>From the display message part: if this message is displaying you got a new high score <code>script.js:944</code></div>	Yes	Main menu	Pass	N/A	563.43	<div>the current game score is 563.43000000000001 <code>script.js:782</code></div> <div>this is the highscore function calling out that the final score is 563.43000000000001 <code>script.js:888</code></div> <div>the difficulty is 2 <code>script.js:889</code></div> <div>switch case part: this message is displaying if you selected Medium (1) <code>script.js:906</code></div> <div>Choosing message to display part: this is displaying if the current games high scores length is 3 but you have a new high score (2) <code>script.js:932</code></div> <div>message choice is true <code>script.js:933</code></div> <div>From the display message part: if this message is displaying you got a new high score <code>script.js:944</code></div>	Yes	Main menu	Pass	N/A	560.43	<div>the current game score is 560.43 <code>script.js:782</code></div> <div>this is the highscore function calling out that the final score is 560.43 <code>script.js:888</code></div> <div>the difficulty is 3 <code>script.js:889</code></div> <div>switch case part: this message is displaying if you selected Hard (1) <code>script.js:910</code></div> <div>Choosing message to display part: this is displaying if the current games high scores length is 3 but you have a new high score (2) <code>script.js:932</code></div> <div>message choice is true <code>script.js:933</code></div> <div>From the display message part: if this message is displaying you got a new high score <code>script.js:944</code></div>	Yes	Main menu	Pass	N/A	527.92	<div>the current game score is 527.92000000000001 <code>script.js:782</code></div> <div>this is the highscore function calling out that the final score is 527.92000000000001 <code>script.js:888</code></div> <div>the difficulty is 4 <code>script.js:889</code></div> <div>switch case part: this message is displaying if you selected Very Hard (1) <code>script.js:914</code></div> <div>Choosing message to display part: this is displaying if the current games high scores length is 3 but you have a new high score (2) <code>script.js:932</code></div> <div>message choice is true <code>script.js:933</code></div> <div>From the display message part: if this message is displaying you got a new high score <code>script.js:944</code></div>	Yes	Main menu	Pass
High score table				High score table				High score table				High score table													
<div>Easy</div> <div>1. Erik - 563.94</div> <div>2. Jan - 450.89</div> <div>3. Liam - 447.64</div>				<div>Medium</div> <div>1. Sophie - 560.99</div> <div>2. James - 449.80</div> <div>3. Prisca - 448.60</div>				<div>Hard</div> <div>1. Chris - 558.60</div> <div>2. Hanna - 447.73</div> <div>3. Neil - 435.12</div>				<div>Very Hard</div> <div>1. Colette - 527.06</div> <div>2. Erik - 427.12</div> <div>3. Chris - 425.85</div>													
Local Storage data				Local Storage data				Local Storage data				Local Storage data													
▼[{score: "563.94", name: "Erik"}, {score: {score: "563.94", name: "Erik"}}, {score: "450.89", name: "Jan"}]				▼[{score: "560.99", name: "Sophie"}, {score: {score: "560.99", name: "Sophie"}}, {score: "449.80", name: "James"}]				▼[{score: "558.60", name: "Chris"}, {score: {score: "558.60", name: "Chris"}}, {score: "447.73", name: "Hanna"}]				▼[{score: "527.06", name: "Colette"}, {score: {score: "527.06", name: "Colette"}}, {score: "427.12", name: "Erik"}]													