**every()  Method**

* The every() method executes a function for each array element.
* The every() method returns true if the function returns true for all elements.
* The every() method returns false if the function returns false for one element.
* The every() method does not execute the function for empty elements.
* The every() method does not change the original array

**Syntax**

array.every(function(currentValue, index, arr), thisValue)

|  |  |
| --- | --- |
| **Parameter** | **Description** |
| **function()** | Required. A function to be run for each element in the array. |
| **currentValue** | Required. The value of the current element. |
| **index** | Optional. The index of the current element. |
| **arr** | Optional. The array of the current element. |
| **thisValue** | Optional. Default undefined. A value passed to the function as its this value |

**Return Value**

|  |  |
| --- | --- |
| **Type** | **Description** |
| Boolean | true if all elements pass the test, otherwise false. |

<script>

const ages = [32, 33, 16, 40];

document.getElementById("demo").innerHTML = ages.every(checkAge);

function checkAge(age) {

return age > 12;

}

</script>

**Output**: true

**Check if all the answers in the array is the same**

<script>

const survey = [

{ name: "Steve", answer: "Yes"},

{ name: "Jessica", answer: "Yes"},

{ name: "Peter", answer: "Yes"},

{ name: "Elaine", answer: "Yes"}

];

document.getElementById("demo").innerHTML = survey.every(isSameAnswer);

function isSameAnswer(el,index,arr) {

// Return true for the first element

if (index === 0){

return true;

}

else {

// Compare the value of the previous element

return (el.answer === arr[index - 1].answer);

}

}

</script>

**Output:** true