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//EXP-7

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Object and Array Manipulation</title>
  <script src="script.js"></script>
</head>
<body>
  <h1>Object and Array Manipulation</h1>
  <label for="fieldName">Field Name:</label>
  <input type="text" id="fieldName" placeholder="Enter field name">
  <br><br>
  <label for="fieldValue">Field Value:</label>
  <input type="text" id="fieldValue" placeholder="Enter field value">
  <br><br>
  <button onclick="addObject()">Add Object to Array</button>
  <br><br>
  <h3>Array:</h3>
  <div id="arrayDisplay"></div>
  <h3>Is it an Array?</h3>
  <div id="arrayCheckResult"></div>
</body>
</html>
```

script.js

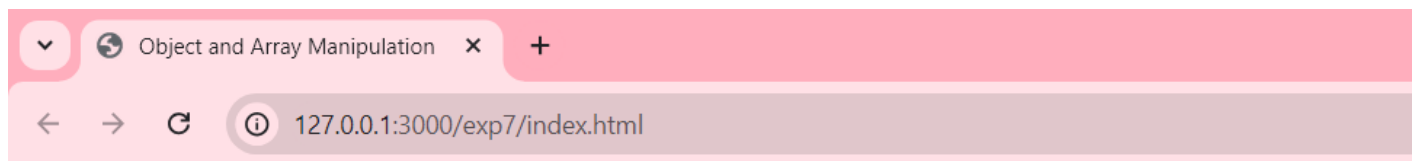
```
let objectArray = [];
function addObject() {
```

```
let fieldName = document.getElementById('fieldName').value;
let fieldValue = document.getElementById('fieldValue').value;
let obj = {};
obj[fieldName] = fieldValue;
objectArray.push(obj);
displayArray();
checkIfArray();
}

function displayArray() {
    let display = document.getElementById('arrayDisplay');
    display.innerHTML = JSON.stringify(objectArray, null, 2);
}

function checkIfArray() {
    let result = document.getElementById('arrayCheckResult');
    result.innerHTML = `Is objectArray an array? ${isArray}`;
}
```

OUTPUT:



Object and Array Manipulation

Field Name:

Field Value:

Array:

[{ "Game": "Cricket" }]

Is object Array an array? true