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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title> <script >let myArray = [];
function addValues(){ const x =
document.getElementById('addElement').value; if(x){
myArray.push(x); updateRes();
document.getElementById('addElement').value = "";
}

}
function addToArray(){ key =
document.getElementById('Key').value; val =
document.getElementById('Value').value;
newval={}; newval[key] = val;
myArray.push(newval);

  document.getElementById("res").innerHTML= `Object added to ${myArray} is
  ${key}:${val}`
  console.log(newval)
  console.log(myArray)

}
function checkValues(){ const val =
Array.isArray(myArray);
document.getElementById('res').innerHTML = "isArray ?" + val;
}

function emptyValues(){
myArray = []; updateRes();
}
function updateRes(){ document.getElementById('res').innerHTML =
`Array: [${myArray.join(",")}];`
}

</script>
</head>
<body>
  <p> JavaScript Assignment 07</p>
  <p>42204 Yash Bagade </p>
  <h1>Array Operations</h1>
  <div>
    <label for="addElement"></label>
    <input type="text" name="addElement" id="addElement" placeholder="Enter a
    value">

```

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<button onclick="addValues()">Add Element</button>
</div>
<div>

<input type="text" id="Key" placeholder="Enter a key">
<input type="text" id="Value" placeholder="Enter a value">
<button onclick="addToArray()">Add Object</button>
</div>
<div>

<button onclick="checkValues()">Check Element</button>
</div>
<div>
<span> Press here to empty the array</span>
<button onclick="emptyValues()">Empty array</button>
</div>
<div id="res"></div>
</body>
</html>
```