

Practical 7

Question: Write a JavaScript program that will append an object to an array and will check if an object is an array.

Code:

```
<!DOCTYPE html>
<head>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/p5.js/0.9.0/p5.min
.js"></script>
  <script >
// program to append an object to an arrayfunction
insertObject(arr, obj) {
  //Append Object to Array Using push()
  arr.push(obj);
  console.log(arr);
  /*
  //Append Object to Array Using splice()let index
  = arr.length; arr.splice(index, 0, object);
  //Append Object Using Spread Operator
  // append object
  arr = [...arr, object];
  console.log(arr);
  */
}
function checkObject(arr) {
  // check if arr is array
  const result = Array.isArray(arr);if(result) {
  console.log("The Object is an array.");
  }
  else {
  console.log("The Object is not an array.");
  }
}
// original array
var array = [1, 2, 3];
// object to add
```

```
//var object = {x: 12, y: 8};
var object = ["Thoms", "Banana"];
// call the function
insertObject(array, object);
checkObject(object)

</script>
</head>
<body>
<script >
</script>
</body>
</html>
```

Output:

