**Coding Assignment 4**

Task

* Display the top five earner's names and salaries.

**Index.html**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <div id="app"></div>

    <script type="module" src="data.js">

    </script>

</body>

</html>

**Data.js**

import { boston } from "./boston.js";

let data = boston.data;

let topearners = [];

for (let i = 0; i < data.length; i++) {

    if (data[i][11] < 20000000) {

        topearners.push({ name: data[i][8], salary: data[i][11] });

    }

}

topearners.sort(function(a, b) {

    return b.salary - a.salary;

});

topearners = topearners.slice(0, 5);

let Earners = '<h1><u>Top Earners:</u></h1>';

for (let i = 0; i < topearners.length; i++) {

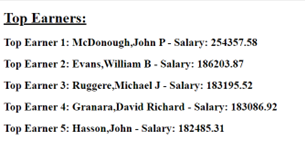
    Earners += `<h2>Top Earner ${i + 1}: ${topearners[i].name} - Salary: ${topearners[i].salary}</h2>`;

}

document.getElementById("app").innerHTML = Earners;

console.log(topearners)

**output:**



Task

Display any employees who make a minimum of 200k per year

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topearners.sort(function(a, b) {

    return b.salary - a.salary;

});

// topearners = topearners.slice(0, 5);

let Earners = '<h1><u>Top Earners:</u></h1>';

// for (let i = 0; i < 1; i++) {

    Earners += `<h2>Top Earner ${1}: ${topearners[0].name} - Salary: ${topearners[0].salary}</h2>`;

// }

document.getElementById("app").innerHTML = Earners;

console.log(topearners)

**Output:**

