LAB 2.1

<head>

<meta charset="UTF-8" />

<meta name="description" content="Data Visualisation" />

<meta name="keywords" content="HTML, CSS, D3" />

<meta name="author" content="Ruby">

<title>Task 2.1 D3 Data Binding</title>

<script src="https://d3js.org/d3.v7.min.js"></script>

<style>

</style>

</head>

<body>

<h1>Creating and Formatting Paragraph Elements with D3 </h1>

<script>

var dataset = [14, 5, 26, 23, 9];

var color1 = d3.color("red");

d3.select("body").selectAll("p")

.data(dataset)

.enter()

.append("p")

.style("color", function (d) {

if (d > 10) {

return "red"

}

})

.text(function (d) {

if (d > 10) {

return "Warning: NAME watched " + d + " cat videos today.";

}

else {

return "NAME watched " + d + " cat videos today.";

}

});

</script>

<footer style="color:grey">COS30045 Data Visualisation<br>Ruby</footer>

</body>

LAB 2.2