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<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="Data Visualisation">
  <meta name="keywords" content="HTML, CSS, D3">
  <meta name="author" content="Dhanveer Ramnauth">
  <meta name="description" content="Data Visualisation">

  <title>Task 2.1 D3 Data Binding</title>
  <script src="https://cdn.jsdelivr.net/npm/d3@7"></script>
  <link href="css/style.css" rel="stylesheet">
</head>

<body>
  <h1>The D3 Journey starts here...</h1>

  <script>

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

    d3.select("body").selectAll("p") //selects all nonexistent p tags
      .data(dataset) //counts and prepares data
      .enter() //creates a new placeholder for each bit of data
      .append("p") //appends a p element to match each placeholder
      .text(function (d) { //the function as an input to .text

        //d is the current dataset value

        let text = `Joe watched ${d} cat videos today`;

        text = d > 10 ? "Warning: " + text : text; //if d > 10 we put warning modifier

        return text;
      })
      .style("color", function (d, i) { //d is the amount, i is the index
        //change the color of the text for warning
        return d > 10 ? "#ff0000" : "#000"; //can i cache d > 10?
      })

  </script>

  <br>

  <footer>
    <hr>
    Data Visualisation <br>Dhanveer Ramnauth
  </footer>

</body>

</html>
```