

2.1.html

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

<head>
  <meta charset="UTF-8"/>
  <meta name="description"    content="Data Visualisation Exercise 1"/>
  <meta name="keywords"      content="HTML, CSS"/>
  <meta name="author"        content="Minh Nguyen"/>

  <title>Task 2.1 D3 Data Binding</title>
  <script src = "https://d3js.org/d3.v7.min.js"></script>
</head>

<body>
<h1>The D3 Journey starts here....</h1>
<script>
  var dataset = [14, 5, 26, 23, 9];
  d3.select("body").selectAll("p") // Select all paragraphs
    .data(dataset) // Bind data to the paragraph
    .enter() // Get the enter selection
    .append("p") // Append new paragraph for each data element
    .style("color", function(d)
    {
      if (d > 10)
      {
        return "red";
      }
      else
      {
        return "black";
      }
    })
    .text(function(d)
    {
      if (d > 10)
      {
        return "Warning: Joe watch " + d + " cat videos today, he is a cat
lover.";
      }
      else
      {
        return "Joe watch " + d + " cat videos today";
      }
    });
</script>
```

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<br>
<bf>
<footer style="color:grey">COS30045 Data Visualisation<br>Minh
Nguyen<br>Semester 1 2024</footer>

</body>
</html>
```

