

```
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <meta charset="UTF-8"/>
5      <meta name="description" content="Data Visualisation"/>
6      <meta name="keywords" content="HTML, CSS, D3"/>
7      <meta name="author" content="Anh Khoa"/>
8
9      <title>Task 2.1 D3 Data Binding</title>
10
11      <script src="https://d3js.org/d3.v7.min.js"></script>
12
13    </head>
14
15    <body>
16      <h1>The D3 Journey starts here...</h1>
17
18      <script>
19        var dataset = [14,5,26,23,9];
20
21        d3.select("body").selectAll("p")
22          .data(dataset)
23          .enter()
24          .append("p")
25          .text(function(d) {
26            if (d>10) {
27              return "Warning: Joe watched " + d + " cat videos today.";
28            }
29            else {
30              return "Joe watched " + d + " cat videos today.";
31            }
32          })
33          .style("color", function(d) {
34            return d>10 ? "red":"black";
35          });
36
37      </script>
38
39      <br>
40      <bf>
41      <footer style="color: grey">COS30045 Data Visualisation<br>
42        Joe Bloggs</footer>
43    </body>
44  </html>
```