University Of Portsmouth
BSc (Hons) Computer Science
xxx Year

Module name
module code
startDate - endDate
xx Credits

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Contents

Colourful boxes

Definition

Used to define any words/ phrases.

Key Concept

A fundamental idea which underpins lots of other things.

Example

An environment in which a completely solved example can be included. Solution to be to be included in *italics*. Solutions should be correct.

Question

An environment in which an unsolved question can be included.

Link

A way that lectures can be linked to other lectures or other resources (e.g. slides, pages of a textbook, website etc)

Page 1

Title of session

📅 02-09-2022   🕐 15:50   🎓 Lecturer   📍 Location

> **Link**
>
> A way that lectures can be linked to other lectures or other resources (e.g. slides, pages of a textbook, website etc)

```
LANGUAGE: Pseudocode
1  here is pseudocode
2
3  oh look, a new line
```

```
LANGUAGE: Python3
1  # here is a python program
2  print("Hello World")
3  for x in range (1, 44):
4      print(x, " is current")
5
6  def function
```

This code will result in the following output

```
LANGUAGE: Unknown
1  Hello World
2  1 is current
3  2 is current
4  ...
5  The text at line 4 is not valid
```

This even continues onto the next page

and the next.

Page 2

Pre-reading: pg 122-130

📅 20-09-2022   👁 Pre-reading

Here is some research notes from doing some pre-reading.

Page 3

Drop-In: Blah blah

📅 20-09-2022   🕐 90:52   🎓 Lecturer   📍 Room

Test box

> **Test box**
>
> LANGUAGE: Python3
>
> ```
> 1          Here is a python environment inside a link box.
> 2
> ```

LANGUAGE: SQL

```sql
1  SELECT * FROM
2  SELECT DISTINCT
3  INNER JOIN
4  "string";
5  GROUP
6  tableName
```

LANGUAGE: HTML, CSS, JS

```html
1    <!DOCTYPE html>
2    <html>
3      <head>
4        <title>Listings Style Test</title>
5        <meta charset="UTF-8">
6        <style>
7          /* CSS Test */
8          * {
9            padding: 0;
10           border: 0;
11           margin: 0;
12         }
13       </style>
14       <link rel="stylesheet" href="css/style.css" />
15     </head>
16     <header> hey </header>
17     <article> this is a article </article>
18     <body>
19       <!-- Paragraphs are fine -->
20       <div id="box">
21              <p>
22                Hello World
23              </p>
24         <p>Hello World</p>
25         <p id="test">Hello World</p>
26              <p></p>
27       </div>
28       <div>Test</div>
29       <!-- HTML script is not consistent -->
30       <script src="js/benchmark.js"></script>
31       <script>
32         function createSquare(x, y) {
33           // This is a comment.
34           var square = document.createElement('div');
35           square.style.width = square.style.height = '50px';
```

```
36          square.style.backgroundColor = 'blue';
37
38          /*
39           * This is another comment.
40           */
41          square.style.position = 'absolute';
42          square.style.left = x + 'px';
43          square.style.top = y + 'px';
44
45          var body = document.getElementsByTagName('body')[0];
46          body.appendChild(square);
47        };
48
49        // Please take a look at +=
50        window.addEventListener('mousedown', function(event) {
51          // German umlaut test: Berührungspunkt ermitteln
52          var x = event.touches[0].pageX;
53          var y = event.touches[0].pageY;
54          var lookAtThis += 1;
55        });
56      </script>
57    </body>
58  </html>
```