University Of Portsmouth BSc (Hons) Computer Science xxx Year

Module name

module code startDate - endDate xx Credits

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## 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)

Thomas Boxall S.1. Title of session

### S.1. TITLE OF SESSION

**1** 02-09-2022

**②** 15:50

**E** Lecturer

 $\mathbf{Q}$  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

here is pseudocode

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 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.

## Pre-reading: pg 122-130

 $\stackrel{\text{def}}{=} 20-09-2022$ • Pre-reading

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

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### S.2. Drop-In: Blah blah

\( \mathbb{\overline{\pi}} 20\text{-09-2022} \) \( \mathbb{\overline{\pi}} \) \( \mathbb{\overl

```
Test box

LANGUAGE: Python3

Here is a python environment inside a link box.
```

```
LANGUAGE: SQL

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

```
LANGUAGE: HTML, CSS, JS
      <!DOCTYPE html>
      <html>
        <head>
          <title>Listings Style Test</title>
          <meta charset="UTF-8">
         <style>
           /* CSS Test */
           * {
             padding: 0;
             border: 0;
margin: 0;
           }
          </style>
.3
          <link rel="stylesheet" href="css/style.css" />
        </head>
6
        <header> hey </header>
        <article> this is a article </article>
        <body>
          <!-- Paragraphs are fine -->
9
          <div id="box">
                  >
                    Hello World
                  Hello World
            Hello World
                 </div>
          <div>Test</div>
          <!-- HTML script is not consistent -->
          <script src="js/benchmark.js"></script>
          <script>
           function createSquare(x, y) {
              // This is a comment.
              var square = document.createElement('div');
square.style.width = square.style.height = '50px';
              square.style.backgroundColor = 'blue';
              * This is another comment.
              */
              square.style.position = 'absolute';
              square.style.left = x + 'px';
```

```
square.style.top = y + 'px';

var body = document.getElementsByTagName('body')[0];
body.appendChild(square);
};

// Please take a look at +=
window.addEventListener('mousedown', function(event) {
    // German umlaut test: Berührungspunkt ermitteln
    var x = event.touches[0].pageX;
    var y = event.touches[0].pageY;
    var lookAtThis += 1;
});

// script>

// body>

// html>
```