

## Lesson Plan

Instructor Name:

Class:

Unit/Topic: Introduction to Bootstrap

Date:

### RESOURCES

(Include equipment required for class and/or for teacher preparation)

Computers, Projector, Board, Marker Pen, Internet

### LESSON OUTCOME:

(Key Knowledge and Skills students should achieve in the lesson taken from relevant curriculum documents.)

1. Student to understand what are Nested IF Statements/ and Iterative/Looping in JS
2. Students to understand WHILE and FOR Loops

### LESSON STRUCTURE:

| Time  | Introduction (Set).  |
|-------|--|
| 2mins | 1. Greetings, Recap Prev Lesson<br>2. Introduce Lesson Main Objectives . |

| Time                  | Main Content:  | Teaching Approaches                    |
|-----------------------|--|--|
| 10 mins               | <b>Instructor Activity</b><br>Students to Open the Folder named <b>PythonClassName</b> .<br>Referring Python <b>Day4Content</b>  | Instructor Led<br><br>Practical method |
| 25 mins               | Introduce students to Control Flow - Nested IF Statement Refer Book3 Page37. <b>Create/Refer Lesson4a.py</b>   |  |
| 30 mins               | Introduce Python Loops.<br>Book3 Page 38.<br>Introduce 2 Types of LOOP - For/While<br>TODO for Loop - Create/Refer <b>Lesson4b.py</b> – Basic For Loop<br>Book3 Page 38 to 43. |  |
| 30 mins               | Teach of Looping through a List using a For Loop - <b>Lesson4c.py</b><br><br>Introduce While Loop –<br>Book3 Page44,45,46<br>Create/Refer <b>Lesson4d.py</b>                   |  |
| <b>Time</b><br>3 mins | <b>Conclusion:</b><br>- Conclude by revisiting the Data Types List, Tuples and Dictionary  |  |

### Assessment - 30 mins

Refer from If Else Task1 - PDF

### Reflection

Signed: \_\_\_\_\_  
Program Director