

Week 3: Workshop Quiz

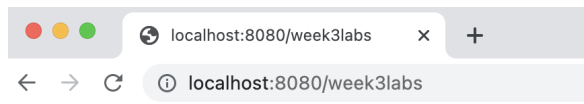
Q1) (12 marks)

Using Node.js and Express.js, develop a back end server that:

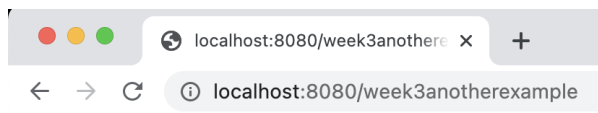
1. Accepts requests with the prefix 'week3' and responds with the welcome message 'Welcome to Week 3'.

Examples:

- `http://localhost:8080/week3`
- `http://localhost:8080/week3labs`
- `http://localhost:8080/week3tutes`
- `http://localhost:8080/week3anotherexample`



Welcome to week 3

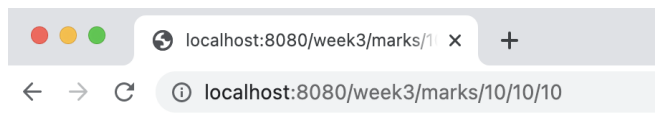


Welcome to week 3

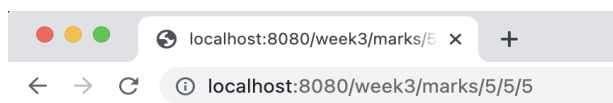
2. Accept requests with the pathname 'week3/marks'. The pathname must also contain three parameters that represent the three assessments in FIT2095, which are: pre-reading quiz (prerq), workshop quiz (wsq), and laboratory(lab). The handler must respond with the total mark of the week which is calculated by:

$$\text{weekMark} = \text{prerq} * 0.1 + \text{wsq} * 0.1 + \text{lab} * 0.2$$

Examples



Week 3 Mark is 4



Week 3 Mark is 2

Q2)(2 marks)

Briefly explain two differences between route parameters and route query string. Support your answer with examples.

Last modified: Monday, 9 August 2021, 3:02 PM