

Knowledge Assessment

This is a Practical knowledge Assessment. It consists of several open book instructions.

Take home questions

Description:

*Know how to design tests using several testing techniques on the BMI Calculator
Implement the tests, execute and include them as part of the test suite*

Question.	Details of Question
1.	Load the vsproj from Week 3 with the BMI javascript
2.	<p>Based on the THREE key learnings of testing techniques</p> <ol style="list-style-type: none">1. Equivalence partitioning2. Boundary value analysis3. Fuzz testing <p>Expand the tests which exercise the following techniques</p> <p>Use Jest matchers for this exercise https://jestjs.io/docs/using-matchers</p> <p>Note: Execute “npm test” on the command line and verify the unit tests could be executed without any errors.</p>
3.	<p>Verify you are able to perform</p> <ol style="list-style-type: none">i. the test execution of on the added unit tests for the respective test design techniques