

Lab 3 – Humber ID Function Test

Working with your partner, build the JavaScript files to validate a Humber College ID, and the Unit Test to test it.

REQUIREMENTS:

1. One of you will create a function called **checkHumbrId** that accepts a string using the provided **Lab-3-unittest-function.js** file.
2. The function should validate a Humber college ID number (for uppercase and lowercase 'N').
3. If the input validates, the function will return the Boolean *true*, otherwise it will return *false*.
4. Your partner will create a second function called **test__checkHumbrId**, which will test the checkHumbrId function using the provided **Lab-3-unittest-test.js** file.
5. This second function will take 2 parameters: a value to pass to the checkHumbrId function, and the expected result of running that value with the function.
6. When run, it should output the results of the test to the html page. The output should read as follows:

Value tested: xxxxxx Expected result: xxxxxx ==PASSED== (OR...)

Value tested: xxxxxx Expected result: xxxxxx xxFAILEDxx

Together, you will create a list of tests to run for Test-to-pass, test-to-fail, and boundary testing (at least 6 tests).

EXTRA CHALLENGE: Implement BEM, “use strict”, and validate with JSLint.

EXTRA EXTRA CHALLENGE: Style the results so that **==PASSED==** is green, and **xxFAILEDxx** is red.

EXTRA SUPER CHALLENGE: Collaborate through GitHub.