Our class was given a Temperature Conversion Program, which will allow user to convert temperature from one of the three units (Celsius, Fahrenheit, Kelvin) to another unit. With this program, I created 10 test cases that were within boundary conditions. After creating the test cases, I had to execute the test cases by writing and running a Window batch file. The batch file will execute automatically and output to the test results in an output file.

I did not know how important Quality Assurance was to Information Technology. I learned that with automation testing, we can test and compare the actual outcome with the expected outcome by writing test scripts. It is very interesting what we can do in our windows command prompt.

Hopefully next time when I create a java program, I would want to try and test it on my own.

**Command Prompt:**

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Description automatically generated

A screenshot of a computer

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**Batch File:**

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**Test Results:**

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