JIT121 Programming Principles   <mark>MARK   /20</mark>

First Assignment Criteria Reference Assessment (CRA)

Program	Maximum Grade Possible	Maximum Mark Possible
contains compilation errors	1	4
contains goto statement	3	8
implemented as straight line code with full functionality	4	10
has only void methods or uses global variables but has full functionality	5	12
accepts out of range values or cannot handle invalid input	5	14
performs calculation once only	6	16
has: • class comment[1] • void and value returning methods • some parameterised methods • no input or output in Main • full functionality as specified • adheres to JIT121 Coding Style Guide	7	20

Grades of 4 or higher assumes that the code contains no logic or run-time errors and performs the required calculation correctly.

<mark>FEEDBACK:</mark>

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[1] 1: A class comment contains your name, student id and a short overall description of the program using block style comments and is placed between the *namespace* and *class* statements as in to the following example: You can copy this, but provide your actual name and student id and not that of the fictitious student!

```
    /*
     *  Fuel Consumption Calculator
     *
     *  Calculates fuel consumption (l/100km and mpg) based on
     *  amount of fuel used and distance travelled
     *
     *  Author: James Blegg, n8324059
     *  Date: June 2019
     *
     */
    class Program {
```