**PROG1780 – Programming Fundamentals: Fall 2020**

**Assignment 3 Rubric**

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| **#** | **Mark** | **Weight** | **Criteria** |
|  |  |  | **Part 1** |
| **1** |  | 4 | Option 1  1: Gets number from user correctly  1: Use the appropriate loop  2: 20 numbers displayed starting with the number the user specified  and correct calculation done |
| **2** |  | 3 | Option 2  1: Gets number from user and number divided by 3 correctly  1: Use the appropriate loop  1: Process repeats until user types “END” |
| **3** |  | 1 | Option 3 - program exits when selected |
| **4** |  | 2 | Encapsulate the logic of options 1 and 2 each within their own method |
| **5** |  | 2 | The functionality of the menu is correct as described |
| **6** |  | 3 | Proper error handling |
|  |  |  | Programming standards deductions |
|  |  |  | **Part 2** |
| **7** |  | 3 | Accepts numbers and operators(+,-,\*,/) |
| **8** |  | 3 | Calculations done based on one of the four conditions as outlined for each operator |
| **9** |  | 4 | Proper error handling catch three different types of exceptions |
|  |  |  | Programming standards deductions. |
|  |  | **25** | **Total Marks** |