**CAB201 Programming Principles**

**Third 10% Assignment Criteria Reference Assessment**

**Name:**

**Student ID:**

**Mark: 10/10**

|  |  |  |
| --- | --- | --- |
| **Program implements BMI Calculator with a GUI interface** | **Maximum Grade Possible** | **Maximum Mark Possible** |
| contains compilation errors | 1 | 2 |
| Form1 has all specified controls but no event handlers | 2 | 3 |
| GUI performs one calculation with no error checking and with all buttons enabled & visible at one time | 4 | 6 |
| GUI performs multiple calculations with no error checking and with all buttons enabled & visible at one time | 5 | 7 |
| GUI performs multiple calculation with error checking & controls enabled and/or visible when required | 6/7 | 8 |
| As per previous requirement for a grade of 6/7 with the addition of the following:   * A class comment * code has at least two non-event handler methods excluding the Form Constructor. * non-event handler methods have Method comments using XML commenting style | 7 | 10 |

**Grades of 4 or higher assumes that the code contains no logic or run-time errors.**