**CAB201 Programming Principles**

**Third 10% Assignment Criteria Reference Assessment**

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| --- | --- | --- |
| **Program implements Conversion 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 calculation with error checking & controls enabled and/or visible when required  **Form1** contains no program logic | 6/7 | 8/9 |
| As per previous requirement for a grade of 6/7 with the addition of the following:   * **Curency\_Exchange** code has at least one method which performs the calculation and which has a method comment including pre and post conditions | 7 | 10 |

**Your GUI allows one to do a second conversion but it prevents one from doing a third or more conversions. As the Yes button is still checked and the only option one has is to Check the No button!**

**You needed to uncheck the Yes button, but need to be careful when you do this as it will cause the event handler to execute. Could lead to a recursive infinite loop.**

**The InputStates method would benefit if the case values were an enumerated type rather than the values 0 – 4.**