

Due: October 25, Thursday, **5:00pm** (no late submission accepted)

Write a GUI version of **Calculator** class as follows:

- A display is on the top of the screen (JTextField on “North”).
- A data entry field in on the bottom of the screen (JTextField on “South”)
- The command and query buttons (JButton) are on the center of the screen as follows:
 - “Enter” command: reads a number (a real number) from the data entry field. Note that the calculator remembers only the last two entries. If invalid data (not a number) is entered, show an error message on the display.
 - “Add” command: adds two numbers entered. Note: It does not display the result.
 - “Subtract” command: $\text{lastNumber} - \text{2ndLastNumber}$
 - “Multiply” command: multiply
 - “Divide” command: divide. Note: show an error message on the display if divided by zero. $\text{lastNmuber} / \text{2ndLastNumber}$
 - “GetResult” query: show the result of the last operation on the display.

Turnin:

- Place all source files in “quiz08” folder.
- Compress the folder and submit it via D2L.