**Common errors:**

* **Check for semicolons!!!!** *(when you see “…error: expected ';' before…”, the next line shows you the code the error is occurring on. Note that the indicated code may be before or after the line that actually has an error)*
* **^+C (Control+C) exits the current running program** *(if a program does not seem to be working, try this in the green console window)*
* **Using “/n” rather than “\n”** *(to print a statement)*
* **Misspelling variables** *(check for capitals, swapped letters, and other errors; variables are case sensitive)*
* **Missing “<<” in between cout-statement elements**
* **Putting “<<” instead of “>>” in cin-statements**
* **Trying to print out strings or “endl” in a cin-statement** *(cin statements are only for input, never output.)*
* **Missing a curly bracket: “{“ or “}”**
* **Missing quotation marks**

**Optional activities:**

For Part 1:

* After exercise 1.1: Have the students who figured it out teach the other students how to do it.
* After exercise 1.2: Print the alphabet with each letter on a different line. (Additional challenge: Try to do it using only two quotation marks in one *cout-statement*.)
* After exercise 1.5: Have the user input their first and last name separately into two separate variables, and print it out to the user (“Hello, FIRSTNAME LASTNAME!”)
* After exercise 1.6: Add more options for rhymes aside from the alphabet (e.g. “Th,” “Ch,” “Ph,” “Qu.”)
* After exercise 1.8: Also give out the answer to other operations done on the two input numbers (e.g. subtraction, multiplication) and print them out along with the addition.

For Part 2:

* After exercise 2.3: Add an option inside of the subtract and divide branches for the user to swap the two numbers (e.g. make “4-5” swap to “5-4”)