# Variables and Datatypes

The objective of this exercise is to consolidate your understanding of variables, datatypes, string formatting, and operators.

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| 1 | Open the **Begin Solution** for Exercise 3.  {installedFolder}\Labs\03\_Variables\_and\_Datatypes\Begin\Exercise3Solution\Exercise3.sln |
| 2 | All of the code is commented out.  Go through all the numbered points (1 to 14), uncommenting each line as you go. In the case of question 10, there are a few lines to uncomment.  Almost all of the lines of code have something wrong: either they won’t compile or if they compile and run, they give an unexpected result.  Point 14 involves setting a breakpoint to confirm the code behaves as expected.  For all other code, identify what is wrong and fix it. |
| 3 | There is a Hints project if you need some tips. |
| 4 | A complete Corrected Solution is provided in the **End** folder for your reference. |