**Reflection Lab**

Due: February 23rd

1. From a ***new*** solution, add a new class library. Implement a class of your choice—as long as it has a couple private data members and a couple public methods.
2. Add a console app to the solution.
3. In the console app, use reflection to output
   1. the name of the dll,
   2. the type name,
   3. the namespace,
   4. the base type,
   5. and the signatures of the
      1. public methods, the
      2. private data member names and
         1. types, and then
      3. have the code invoke the public methods.
4. Format the output so it is easy to read.