## Iteration 0 (first in-office session)

* .NET framework. Sense and advantages of it (comparing to C++, etc.). CLR, IL, CTS.
  + <https://msdn.microsoft.com/en-us/library/zw4w595w%28v=vs.110%29.aspx>
* Assemblies, manifest, references (strong and weak). Global Assembly Cache.
  + <https://msdn.microsoft.com/en-us/library/yf1d93sz%28v=vs.110%29.aspx>
  + <https://msdn.microsoft.com/en-us/library/wd40t7ad%28v=vs.110%29.aspx>
  + <https://msdn.microsoft.com/en-us/library/1w45z383%28v=vs.110%29.aspx>
* C# language basics (syntax, variables, parameters, expressions, operators, namespaces)
* Syntax (class definition, class members), \*.cs file structure
* Passing parameters to a method (params, default parameters)
* For / while-do or do-while / foreach
* Operators – priority, standard operators, shift operators, unary/binary/ternary operator
* <https://msdn.microsoft.com/en-us/library/aa288436%28v=vs.71%29.aspx>
* Basic types (numeric, boolean, strings and characters, arrays).
  + <https://msdn.microsoft.com/en-us/library/ya5y69ds.aspx>