## Iteration III

* Reflection. Attributes.
  + Reflection: GetType() and typeof() and Type.GetType(“”)
  + Reflection: GetProperty / GetMethod / GetField
  + Reflection: BindingFlags (static / non-static /... )
  + <https://msdn.microsoft.com/en-us/library/ms173183.aspx>
  + <https://msdn.microsoft.com/en-us/library/aa287992%28v=vs.71%29.aspx>
* Streams.
  + <https://docs.microsoft.com/en-us/dotnet/api/system.io.stream?view=netframework-4.7.2>
  + <https://docs.microsoft.com/en-us/dotnet/api/system.io.bufferedstream?view=netframework-4.7.2>
  + <https://docs.microsoft.com/en-us/dotnet/api/system.io.filestream?view=netframework-4.7.2>
  + <https://docs.microsoft.com/en-us/dotnet/api/system.io.memorystream?view=netframework-4.7.2>
* Multithreading.
  + <https://docs.microsoft.com/en-us/dotnet/standard/threading/managed-threading-basics>
  + <https://docs.microsoft.com/en-us/dotnet/api/system.threading?view=netframework-4.7.2>
  + <https://docs.microsoft.com/en-us/dotnet/standard/threading/using-threads-and-threading>
  + <https://docs.microsoft.com/en-us/dotnet/standard/threading/managed-threading-best-practices>
  + <https://docs.microsoft.com/en-us/dotnet/standard/threading/threading-objects-and-features>
  + <https://docs.microsoft.com/en-us/dotnet/standard/parallel-programming/data-parallelism-task-parallel-library>
  + <https://docs.microsoft.com/en-us/dotnet/standard/parallel-programming/task-based-asynchronous-programming>
  + <https://docs.microsoft.com/en-us/previous-versions/visualstudio/visual-studio-2013/hh191443(v=vs.120)>

## Tasks:

* Task 5. *Pizza for everyone*
* Task 6. *Too many people in a small kitchen*
* Task 7. *C# magic (reflection)*