1. **Provide a short list with information about the most popular programming languages. How do they differ from C#?**

C# is one of the most common programming languages in the world for the last couple of years. The programming standards company “TIOBE” places it on sixth place in their chart for October 2013th, alongside languages like Java, Php, C, Objective C, JavaScript and others. This language is obviously pretty popular and one of the main reasons behind that is Microsoft and their .NET platform. C# (pronounced “C-Sharp”) was developed by Microsoft in 2000 as a fundamental part of its .NET framework. C# is an object-oriented, multi-paradigm programming language that combines the best of C and C++.

* Java – The two languages are more alike than they differ. For me C# is the more technically advanced programming language. A lot can be said, but this is my opinion.
* C – is a general purpose programming language. It’s a foundation for some of the most commonly used languages in the world, like C++, Object-C, JavaScript, Java, PHP and many others.
* C++ - it’s an old programming language designed for general object-oriented programming on machines running command line UI. Although an old language C++ is still a very commonly used language.
* PHP (Hypertext Processor) is a server-side scripting language that powers the popular publishing platforms WordPress, Joomla, and Drupal. Created in 1995, PHP is one of the younger languages on this list. PHP is relatively easy to learn and can be readily embedded within HTML pages, which has made it the go-to general purpose programming language online