**Describe the difference between C# and .NET Framework.**

C# is a language, .NET is an application framework. The .NET libraries can run on the CLR and thus any language which can run on the CLR can also use the .NET libraries.NET isn't just a **library**, but also a **runtime** for executing applications.

The knowledge of C# implies some knowledge of .NET (because the C# object model corresponds to the .NET object model and you can do anything interesting in C# just by using .NET libraries). The opposite isn't necessarily true as you can use other languages to write .NET applications.

The distinction between a *langauge* and *runtime* and *library* is more strict in .NET/C# than for example in C++, where the language specification also includes some basic library functions. The C# specification says only a very little about the environment (basically, that it should contain some types such asi int, but that's more or less all).