.Net / .Net Framework   
First you have to different .Net and the .Net Frameworks that belong to the .Net-Platform  
There are a lot of Frameworks in on the .Net-Platform .Net-Standard, .Net-Core or Xamarin to name just some.  
The .Net Platform chares supports a lot of Languages: C#, c++, F#, VB, … .  
All these Languages will not compile strait into Machine code. They all compile into the CIL (Common Intermediate Language) like java. In the Java world, they are called just JAR files. On the .Net-Platform these are called Assemblies. These Files are interpreted on Runtime from a Java like Virtual-machine the Common Language Runtime (CLR).   
From this it’s possible to port huge programs on very different hardware.  
There is a normal Windows runtime. On Linux the runtime is called Mono.  
The .Net Framework Build in support for comment problems. Like Cryptography, View, Communication or different patterns Like MVC.