**General**

dotnet – command which enables doing some actions in attitude .net projects.

Install any .net SDK to enable “dotnet” command in your terminal (cmd or powershell or else)

Important:

* You need to check targetFramework in csproj (e.g. v5.0) and install correct version of .net SDK (v 5.0 or 5.0.x or 5.x.x)

**Example usages**

Build, restore and run app (or Kestrel server) in release mode

cd <path\_to\_main\_project/sln>

dotnet build -c Release --source <https://api.nuget.org/v3/index.json>

dotnet run

**Commands**

1. dotnet -h – show help
2. dotnet build – builds project from current folder. Additional params
   1. dotnet build <project|solution> -- solution/csproj file can be specified for build
   2. dotnet build -c Debug – build configuration
3. dotnet restore – restore all dependancies for project. Notes:
   1. dotnet restore -s <https://api.nuget.org/v3/index.json> -- nuget source must be specified in order to restore nuget packages
4. dotnet run – runs .net exe app or asp.net app
   1. dotnet run --project ..\\EnglishApp.csproj – path to certain project