## ASP.NET Core 3 Homework 04

Chapter 04, Pro ASP.NET Core 3

## 1 Readings

Read chapter 04, in the Pro ASP.NET Core 3 book.

## 2 Class Discussion Questions

Your written homework is due as directed. Format your homework in MarkDown. Be prepared to discuss each of the following questions is class.

## 3 Homework Questions

- 1. What are the .NET SDK command line tools used for? Is their use required? Why or why not?
- 2. What kind of applications do the following templates create? Run these commands and read the documentation. A brief summary of each template is sufficient.

```
dotnet new console --help
dotnet new mvc --help
dotnet new web --help
```

3. What, specifically, do the following commands do?

```
dotnet new globaljson --sdk-version 3.1.101 --output MySolution/MyProject dotnet new web --no-https --output MySolution/MyProject --framework netcoreapp3.1 dotnet new sln -o MySolution dotnet sln MySolution add MySolution/MyProject
```

- 4. What is the purpose of the global.json file?
- 5. What does the method app.UseStaticFiles() do?
- 6. What do the following two commands do?

```
dotnet build dotnet run
```

- 7. (not in book) You can manage pacakes using the NuGet package manager and the command line tool dotnet add package. What are packages and what are they used for.
- 8. What are tool packages and what are they used for?
- 9. What are tool packages and what are they used for?
- 10. What are *client side packages* and what are they used for?
- 11. List two ways that a developer can debug code.