ASP.NET Core Environment Setup

What you need?

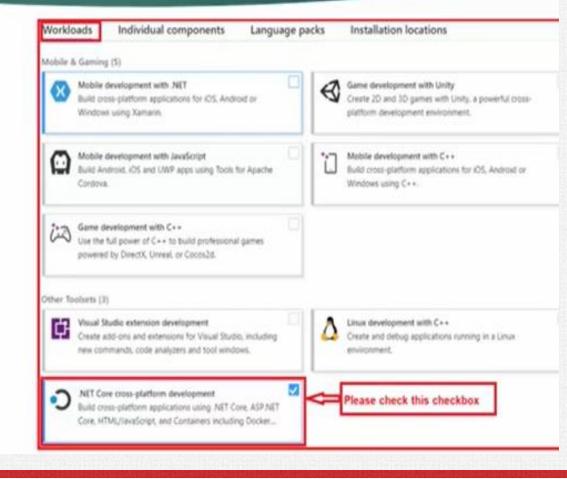
- In order to develop the ASP.NET Core application, the following two software is required to install in your machine.
 - Integrated Development Environment (IDE)
 - NET Core SDK (Software Development Kit)
- ▶ The ASP.NET Core is a part of .NET Core SDK, so you don't require to install it separately.

IDEs

- I will be using Visual Studio 2017 as I have Windows as operating however you can use any of the editor.
- Some of the Editors are as follows
 - Visual Studio
 - Sublime
 - Visual Studio Code
 - ▶ Vim
 - Atom, Etc.

Download and install VS

- The Visual Studio Community Edition is free. As of this article, the latest version of Visual Studio is Visual Studio 2017 and it can be downloaded from the following site
- https://visualstudio.micro soft.com/



Download and install .NET Core SDK

- In order to download the .NET Core SDK latest version, please visits the following side. Then depending on your operating system installed on your machine download the appropriate .NET Core SDK and install it.
- https://dotnet.microsoft.com/download



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Download and install .NET Core SDK

- If you want to develop and run the .NET Core application, then you need to download the .NET Core SDK. The .NET Core Runtime is required only to run .NET Core applications.
- The .NET Core SDK contains the .NET Core Runtime. So, if you installed the .NET Core SDK, then there is no need to install .NET Core Runtime separately. The .NET Core Runtime just contains the resources or libraries which are required to run existing .NET Core applications.

Thanks