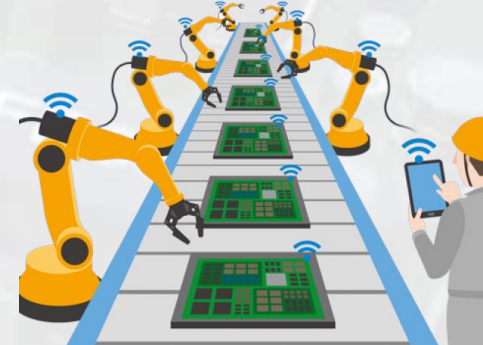


Week #01 – VS Installation

INC382 Capstone Project

for

Automation Engineers



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What we will learn in this class?

C# Programming
Object Oriented Programming



Visual Studio

www.c-sharpcorner.com
www.tutorialspoint.com



- OOP's overview
- Classes and Objects
- Constructor and Destructor
- Function Overloading
- Encapsulation
- Inheritance
- Interface
- Polymorphism

ASP.NET Programming
Web-based Application Development



- ASP.NET's overview
- Application Life Cycle
- Event Handling
- Server Side
- Server Controls
- HTML Server
- Client Side
- Basic Controls
- More and more...

I have
4 Weeks
(12 hours)

Self-learning

Assignments






Exam

Presentations

Teamwork

What we have to finish today?

Install Visual Studio Community 2017 with the following modules

Workloads	Individual components	Language packs	Installation locations	
Windows (3)				
 .NET desktop development Build WPF, Windows Forms, and console applications using C#, Visual Basic, and F#.	<input checked="" type="checkbox"/>		 Desktop development with C++ Build Windows desktop applications using the Microsoft C++ toolset, ATL, or MFC.	<input checked="" type="checkbox"/>
 Universal Windows Platform development Create applications for the Universal Windows Platform with C#, VB, JavaScript, or optionally C++.	<input type="checkbox"/>			
Web & Cloud (7)				
 ASP.NET and web development Build web applications using ASP.NET, ASP.NET Core, HTML/JavaScript, and Containers including Docker support.	<input checked="" type="checkbox"/>		 Azure development Azure SDKs, tools, and projects for developing cloud apps, creating resources, and building Containers including...	<input type="checkbox"/>

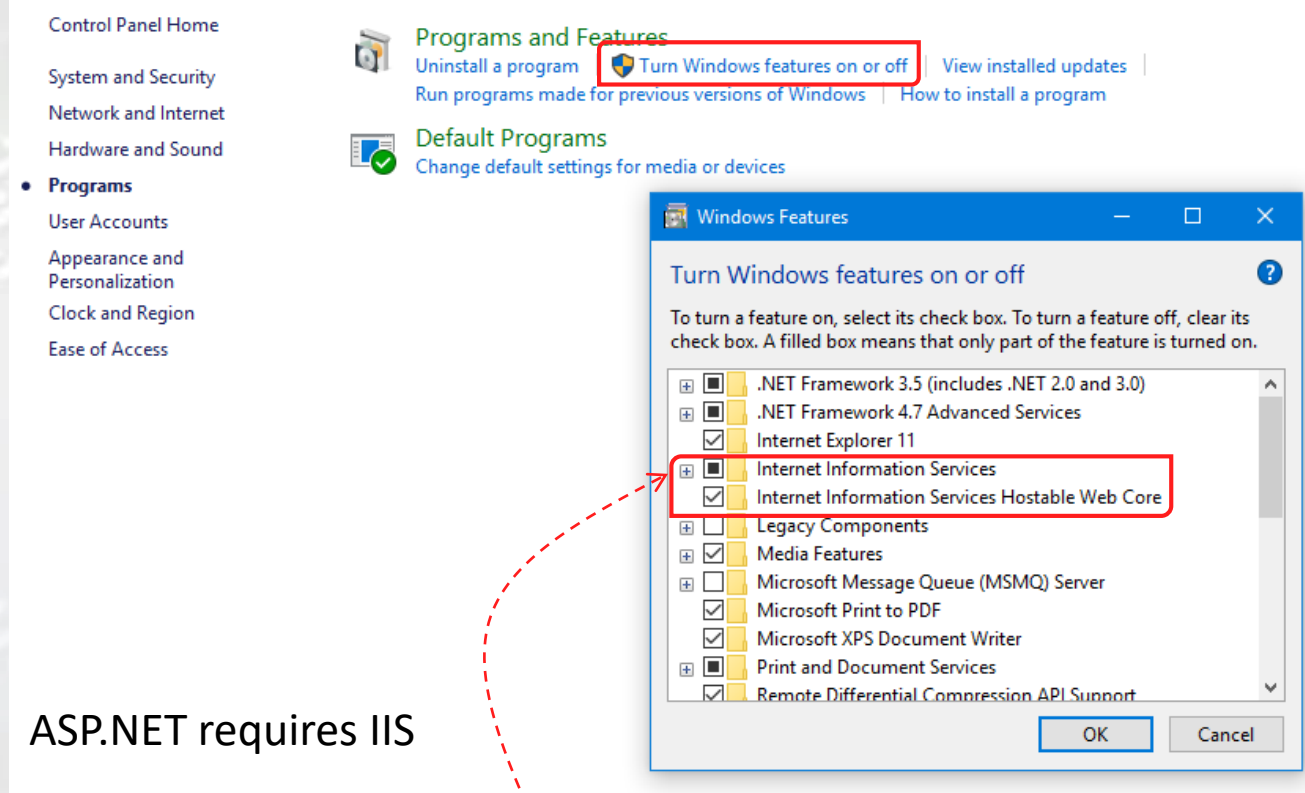
Finish in class, 5 points

Finish next week, 2 points

Finish today (before 02.00 PM), 4 points

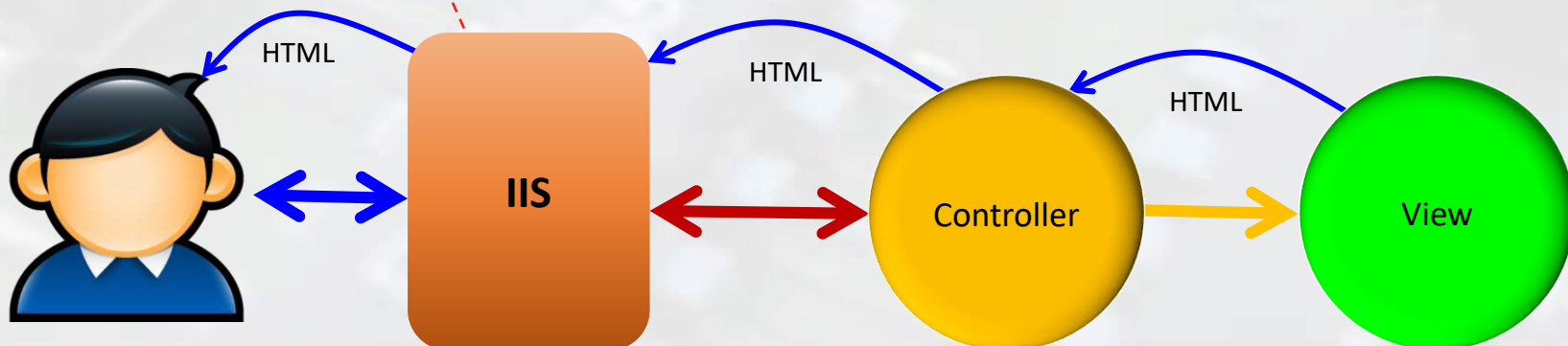
NOT finish next week, -5 points

Be sure they can run correctly!



ASP.NET requires IIS

Create C# app, run
Create C++ app, run
Create ASP.NET app, run





Once a Week Is Not Enough!!



Self-Study is better than Classroom Learning



5-6 hours per day may not enough!!



It's time to learn More and More..



[Derek Banas, C#](#)



[Kudvenkat, C#](#)



www.c-sharpcorner.com

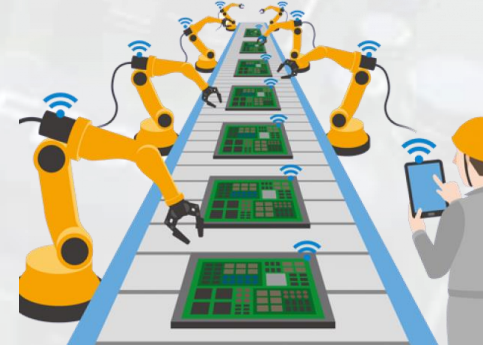


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THANK YOU!



Visual Studio



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