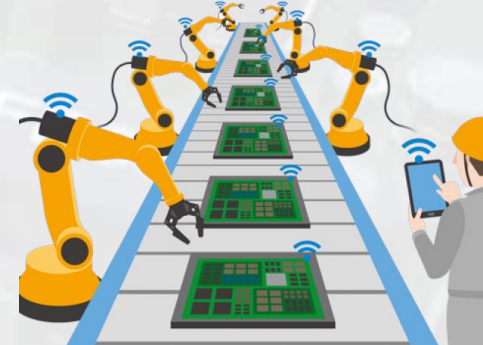# Week #01 – VS Installation
INC382 Capstone Project
for
Automation Engineers

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What we will learn in this class?

C# Programming
Object Oriented Programming

ASP.NET Programming
Web-based Application Development

Visual Studio

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

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

I have
4 Weeks
(12 hours)

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

| **Self-learning** | Assignments | Exam | Presentations | Teamwork |

What we have to finish today?

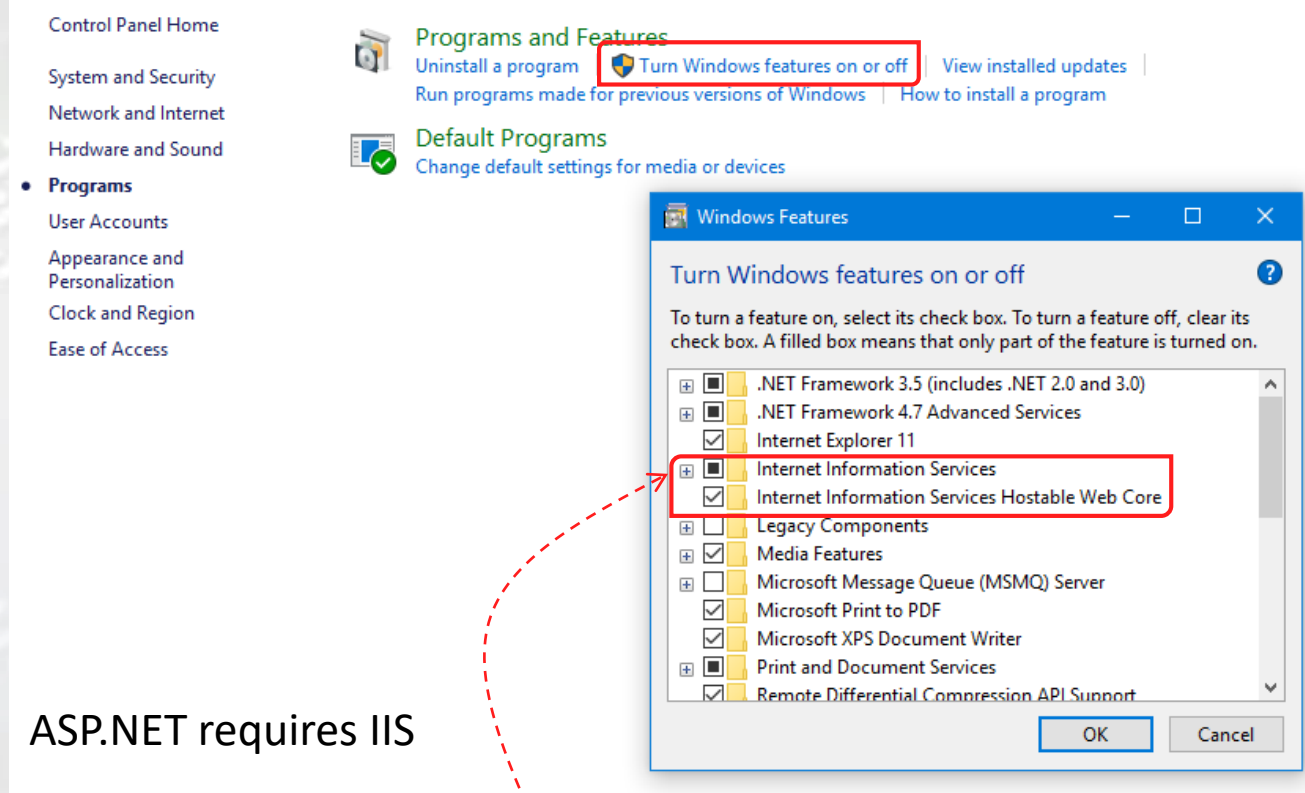Install Visual Studio Community 2017 with the following modules

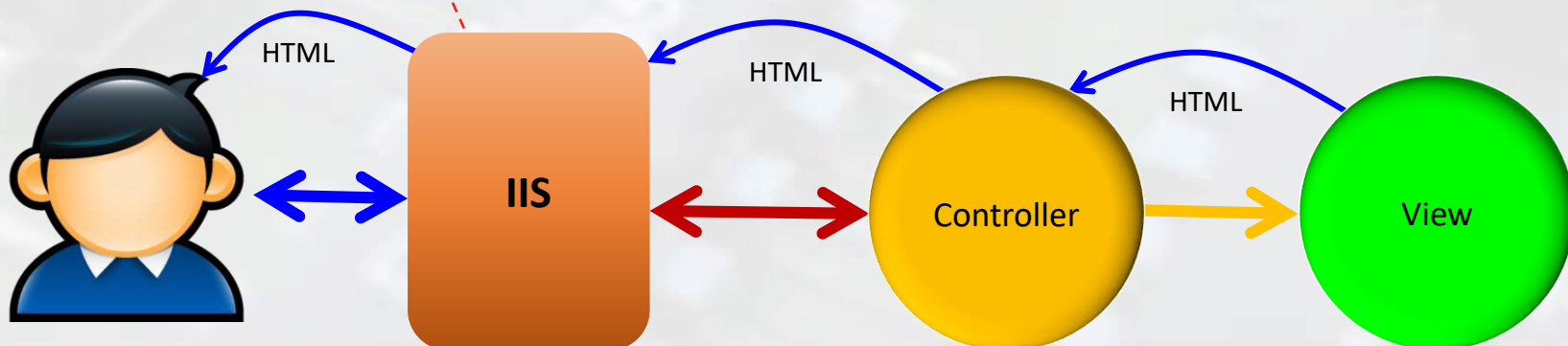| Finish in class, 5 points | Finish next week, 2 points |
| Finish today (before 02.00 PM), 4 points | NOT finish next week, -5 points |

Be sure they can run correctly!

Create C# app, run

Create C++ app, run

Create ASP.NET app, run

ASP.NET requires IIS

Assignments

Read C#

Practice C#

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#
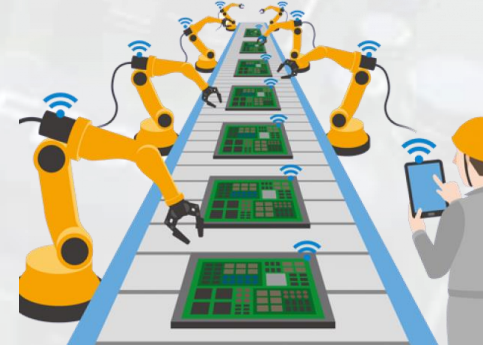
Kudvenkat, C#

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