# C# Best Practices: Improving on the Basics

#### Introduction



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# An Apprentice

#### A student

One that has ability, but has yet to achieve all knowledge

Someone who wants to know more

#### This Course Is for You!

Advance your skills beyond the fundamentals

Go beyond the "how" and understand: "when", "why", and best practices

Review key concepts for: an interview or start of a new project

## For Each Basic C# Feature



#### Module Overview

Prerequisites

Getting the Most from This Course

Course Overview

## Prerequisites

C# C# 6.0

C# 5.0

Visual Studio Visual Studio 2015

**Enterprise Edition** 

**Professional Edition** 

**Community Edition** 

Visual Studio 2013

https://www.visualstudio.com/en-us/products/vs-2015-product-editions.aspx

# Recommended Viewing

"C# Fundamentals with Visual Studio 2015"

"Becoming a .NET Developer"

Search for: "C#" and "Fundamentals"

# Recommended Viewing

Pluralsight Digital-Tutors Code School HackHands

#### PLURALSIGHT

■ History
III Popular
★ New release

#### Search

Relevance Newest Popular Rating Level

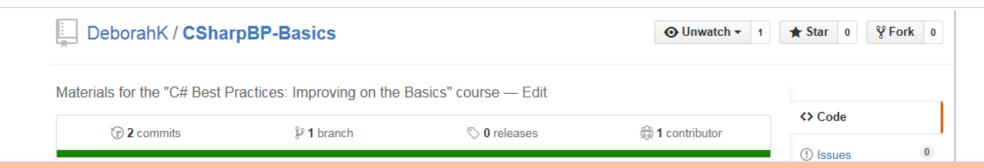
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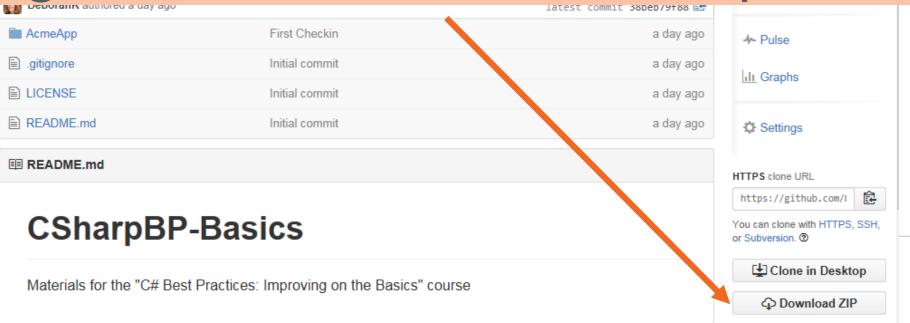
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#### **GitHub**



# https://github.com/DeborahK/CSharpBP-Basics



# Thoughts? Comments? Questions?

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### **Course Outline**



Defining Proper Classes

**Building Good Classes** 

Accessing and Using Classes

**Defining Fields Appropriately** 

**Creating Good Properties** 

## Course Outline (cont)



**Creating Good Methods** 

Specifying Clear Method Parameters

Handling Strings

**Final Words**