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| Tools | **1-Visual Studio 2017 or 2019 -community edition**  **2- SQL Server 2017 or the recent**  **3- Management Studio 2017**  **(SQL server management Studio (SSMS))** | -Support ASP .Net Core  -Blazor  - MVC  -Xamair (Andriod, IOS, Form)  Install Developer edition->basic->accept  Download: SQL Server Management Studio (SSMS 17.4) | Express Edition  Ahmed Abd ElRaouf |
| **Note: In order to enable Visual studio for working in Mobile Application (Xamarin) and Web Application (ASP.Net core)**  **You should enable or select them which installing it.** | | | |
| Books | **ASP.Net in action.pdf** | https://www.youtube.com/user/alxs1aa/playlists | **Hussin elrobai** |
| Arabic Youtube playlist | https://www.youtube.com/user/alxs1aa/playlists | | **Hussin elrobai** |
| <https://www.youtube.com/user/devAhmed1/playlists>  https://www.youtube.com/user/kudvenkat | | **Ahmed Samir** |
| Study Materials | **C# Basics + OOP** | * C# Basics for Beginners: Learn C# Fundamentals by Coding * C# Intermediate: Classes, Interfaces and Object-oriented Programming * [C# Advanced Topics: Take Your C# Skills to the Next Level](https://programmingwithmosh.com/courses/csharp-advanced/) | **Mosh** |
| * [C# Basic to OOP تعلم برمجة سي شارب اساسيات](https://www.youtube.com/playlist?list=PLF8OvnCBlEY0UEgX-PDJduL5Tyv4Estam) | **Hussin elrobai** |
| * [Completed C# Course In Arabic](https://www.youtube.com/playlist?list=PL1565idytjOS3lXcVN4iDFmZDWUJaNCfS)   <https://www.youtube.com/watch?v=nAFaXnG1XJI&list=PL1565idytjOS3lXcVN4iDFmZDWUJaNCfS>   * [Complete Object Oriented Programming using C# Course in Arabic](https://www.youtube.com/playlist?list=PL1565idytjORAPMQaZ2YAjtDDdSqDFZvb)   https://www.youtube.com/watch?v=fvH4-mTFRFU&list=PL1565idytjORAPMQaZ2YAjtDDdSqDFZvb | **Ahmed Samir** |
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| **Xamarine** | Xamarin Forms: Build Cross-platform Apps with C# | Mosh |
| Xamarin.Android || دورة برمجة اندرويد  https://www.youtube.com/watch?v=jS4jb2uGy48&list=PLF8OvnCBlEY3qYheTm4gnaoWwBuBf2TUj&index=1 | **Hussein elrobai**  **Arabic Course** |
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| **ASP.NET MVC 5** | [The Complete ASP.NET MVC 5 Course](https://programmingwithmosh.com/courses/aspnetmvc) | Mosh |
|  | [شرح كورس MVC 5 منظم وكامل](https://www.youtube.com/playlist?list=PL1565idytjOQ6_B8OPlClEt16VbW6qQf4) | Ahmed Samir |
|  | **ASP.NET Core** | 1. [ASP.NET Core 2.0 بالعربي](https://www.youtube.com/playlist?list=PL49CJpQOMjgw3DRvhiLvqGBAdubVQP3ux)   <https://www.youtube.com/watch?v=WCJGIfZsUlg&t=1269s>   1. [ASP.NET core tutorial for beginners](https://www.youtube.com/playlist?list=PL6n9fhu94yhVkdrusLaQsfERmL_Jh4XmU)   <https://www.youtube.com/watch?v=4IgC2Q5yDE&list=PL6n9fhu94yhVkdrusLaQsfERmL_Jh4XmU> | Arabic course |
|  | **Blazor** | 1. <https://www.youtube.com/watch?v=JU-6pAxqAa4&t=1411s> 2. <https://www.youtube.com/watch?v=GI_9g9lZpik&t=702s> 3. <https://www.youtube.com/watch?v=Qe8UW5543-s&t=540s> 4. <https://www.youtube.com/watch?v=WCJGIfZsUlg&t=1269s> | Youtube Tutorials |