* **Introduction**
  + Subpoint 1
* **StudentManagement.Web**
  + When starting with bare-bones MVC 5 Template, need to add web optimization components
    - In Package Manager Console, type the following command

Install-Package Microsoft.AspNet.Web.Optimization

* + - b

public void MyMethod()

* **StudentManagement.Domain**
  + Begin by adding POCOs to represent entities in the application
    - E.g. began with ***Student*** (derived from ***Person***) and ***Campus*** entities
  + **Code First Migrations**
    - **Prerequisites: EntityFramework**
      * Add ***EntityFramework*** using ***Nuget*** to both applications: Domain and Web
    - Then need to enable migrations
      * In Package Manager Console, ensure that the Domain project is selected as the ***Default Project***
      * Then run the following command: Enable-Migrations [Optional-Parameters]
    - Now determine which Migration method to use
      * Automated migration: Enable-Migrations –EnableAutomaticMigration:$true
        + Creates a ***Configuration*** class with following parameter set in constructor

AutomaticMigrationsEnabled = true;

* + - * + Any changes made to the model will be reflected in the database
        + I did notice that to create the database, running the associated Web application did not create the database

I had to run the following command: Update-Database

* + - * Code-based migration
  + To start from scratch
    - Delete the ***Migration*** folder from the Domain project
    - Delete the database
    - Start again by enabling migrations
  + Side note on deleting databases from localdb
    - Sometimes newly created database will hold on to a connection
    - If need to delete database, need to kill any open connections first, otherwise unable to delete database
      * Right-click on the server itself and select ***Activity Monitor***
      * Then click on the ***Processes*** tab; this shows all open connections and to which DB
      * Right-click on the connection to the target database and select ***Kill Process***

public void MyMethod()

* **Point 3**
  + Subpoint 1
  + A

public void MyMethod()

* **Point X**
  + Subpoint 1
  + A

public void MyMethod()