# MVC: Tutorial 1

**Pre-requisite and Instructions: You need your basic knowledge on MVC views and MVC controllers and how they function. This exercise further challenges you to find a way to introduce and use a MVC model. Focus on the purpose of the application and feel free to use whatever techniques within the pattern-based app development (using MVC).**

In groups of 3, construct knowledge around MVC and achieve the following tasks. Use the Internet at your abundance to do this task. **You have 45 minutes to work smart!**

1. Create a new empty MVC 4 project called recruitmentAgencies
2. Add an empty MVC controller called HomeController
3. Add a default (Index) view to the controller you just added
4. Add a model called Agencies with the following properties:
   1. AgencyName
   2. PhysicalAddress
   3. ContactPerson
   4. Email
   5. Telephone
   6. NumberOfBranches
5. Create an ActionResult method in the HomeController called AddAgency. This method must return a strongly-typed view that is based on the model that you just created
6. Allow the strongly-typed view to prompt the user to add information for several agencies

## What is a strongly typed view?

It is an aspx page that derives from System.Web.Mvc.ViewPage<TModel> . It is said that this view is strongly typed to the type TModel. As a consequence to this there's a Model property inside this view which is of type TModel and allows you to directly access properties of the model.

You may use the following links as hints and any other sources:

<https://www.youtube.com/watch?v=GNhI5taQzE0>

<https://www.youtube.com/watch?v=2FRftJOv1MA>