**Deployment of aspnet 5.0 mvc application with IIS as a reverse proxy using visual studio and IIS Manager**

1. Right click on the project name in visual studio.
2. Click on **publish** (Publish window will open).
3. In Target click on **Folder** and then click on **Next**.
4. In location choose the location where we want to publish. ( Default: bin\Release\{aspnetversion}\publish\ ) and then click on **Finish**. (This will create a publish profile and a new publish profile window will open)
5. Now Click on **Publish**. (This will publish the application at the path selected at step 4)
6. Open IIS Manager.
7. Right click on the SItes and choose **Add Website**.(Add Website window will open)
8. Enter a **site name**, choose the **physical path** where we publish the application in **step 4,** Select the Ip Address(not mandatory), enter a valid open **port** (Default: 80) and click **Ok**.

This will deploy the asp net core application with default kestrel server and IIS as a reverse proxy server.