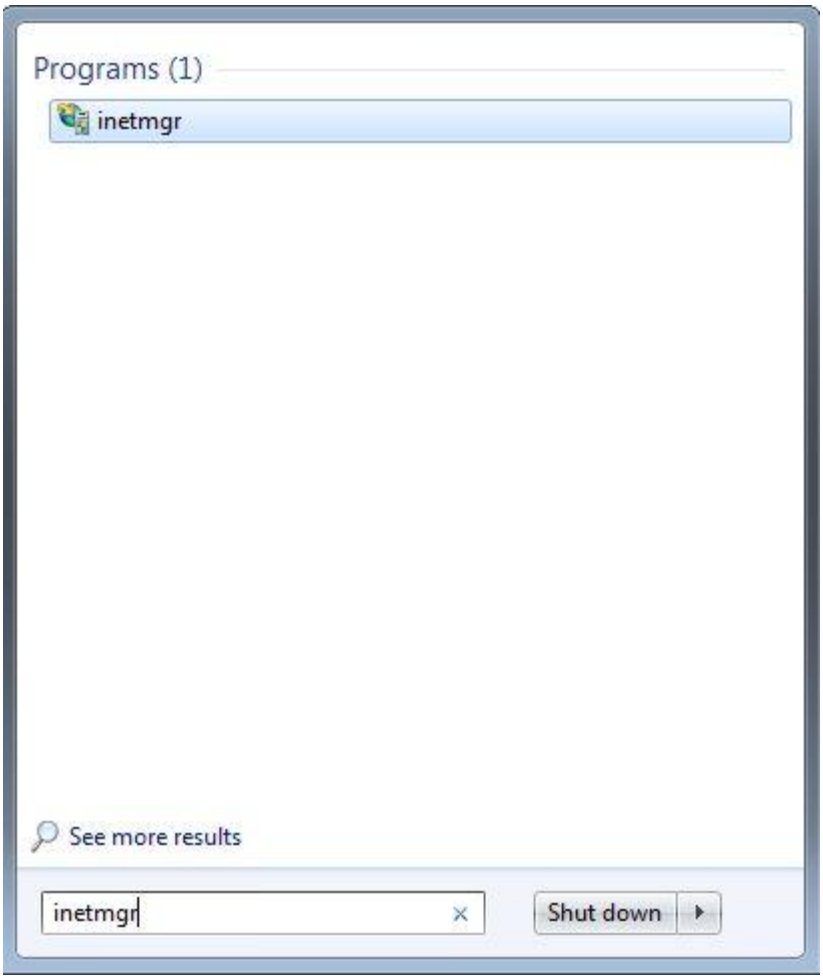
**Web API Installation Steps -**

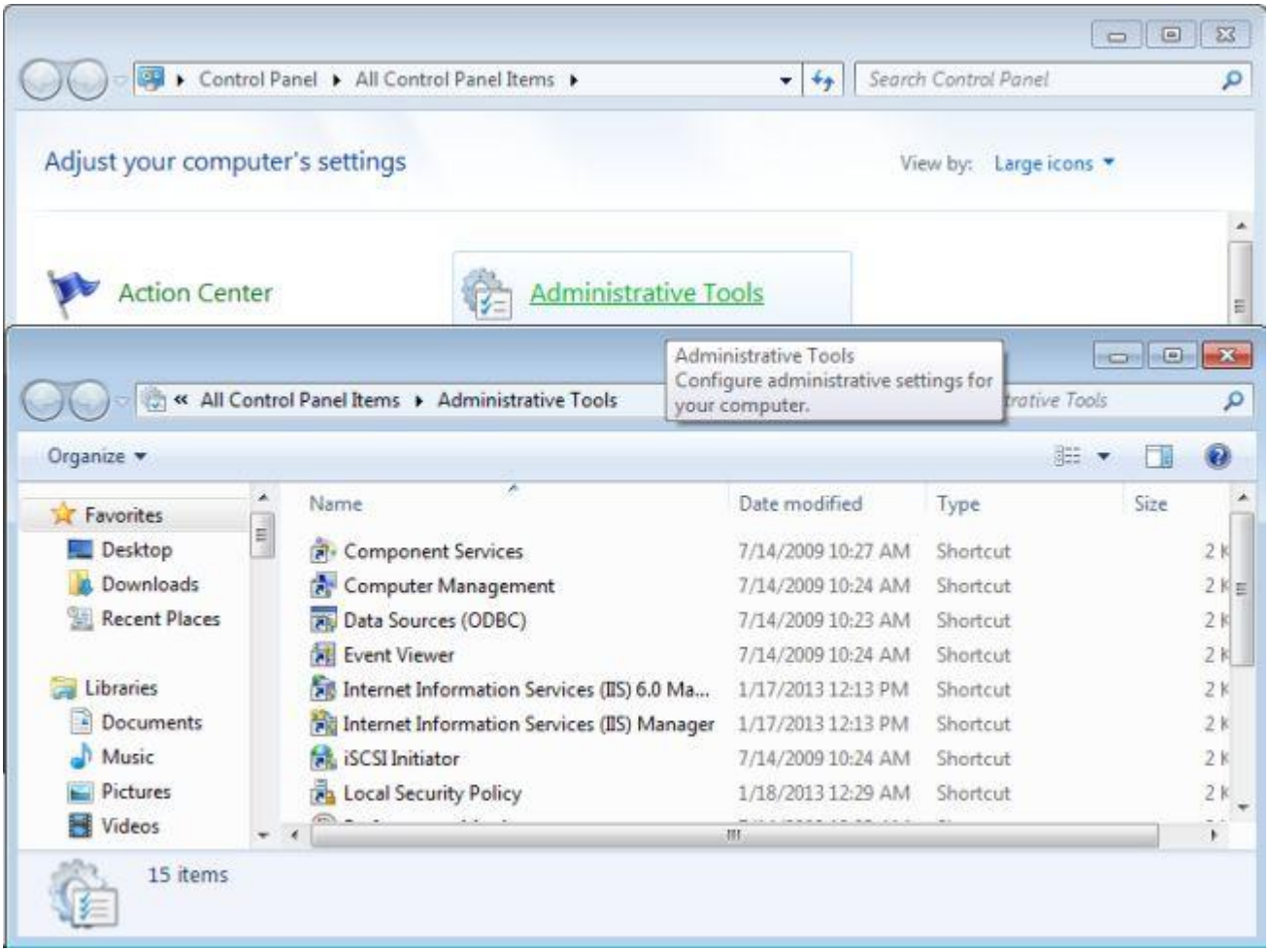
**Step 1**

First open IIS. We can start it from the Start menu; enter "inetmgr" into the search box. The image looks like this:



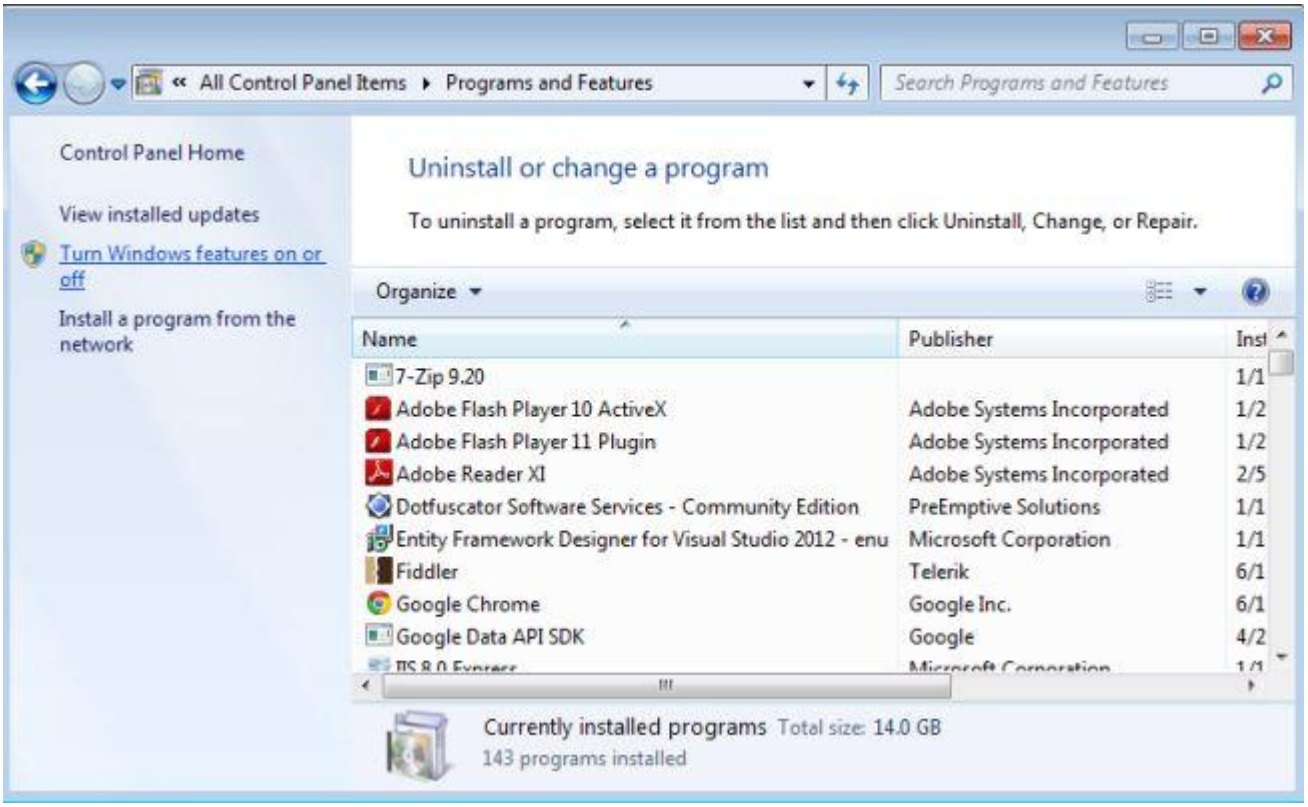
We can open it using the Control Panel.

- In the "Control Panel".
- Click on "Administrative Tools" -> "Internet Information Services (IIS) manager".
- The image is displayed in the following picture.

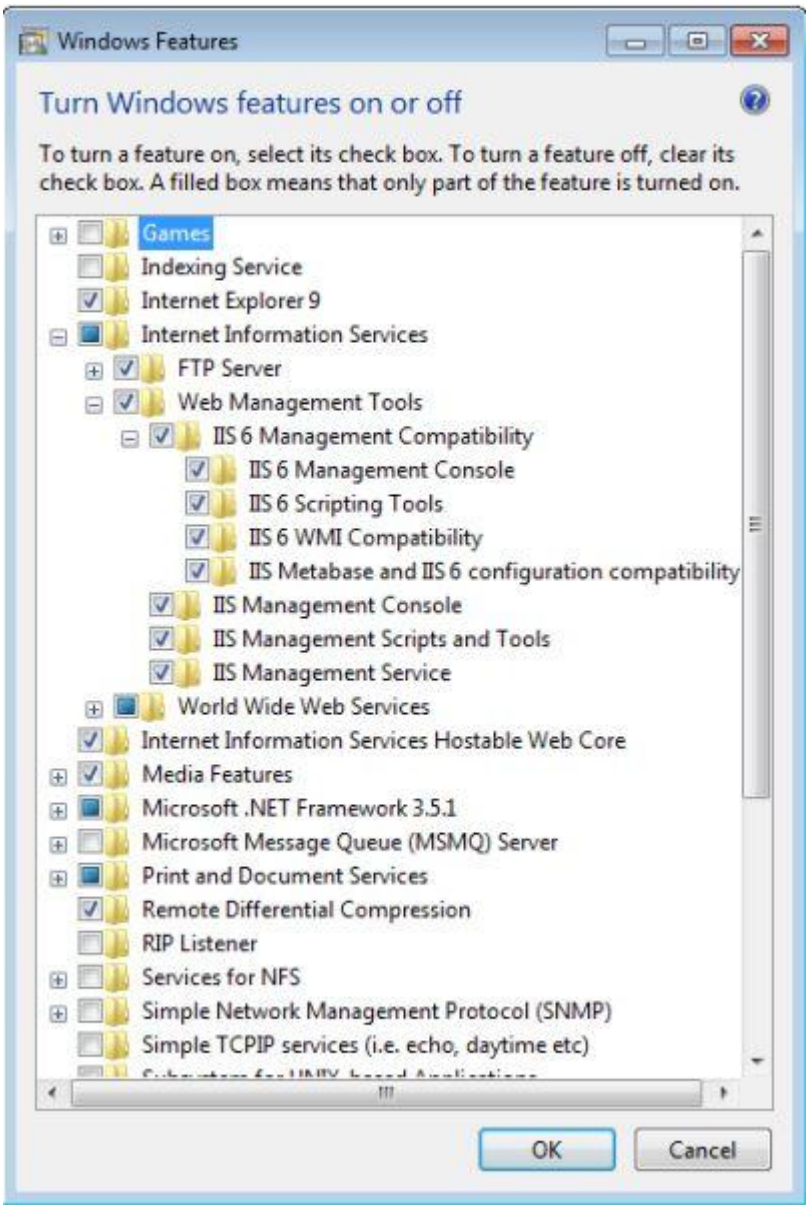


If you are not able to see the IIS manager then your system might not have IIS installed. For the installation follow this procedure:

- Open the "Control Panel".
- "Programs and Feature" -> "Turn Window features on or off".

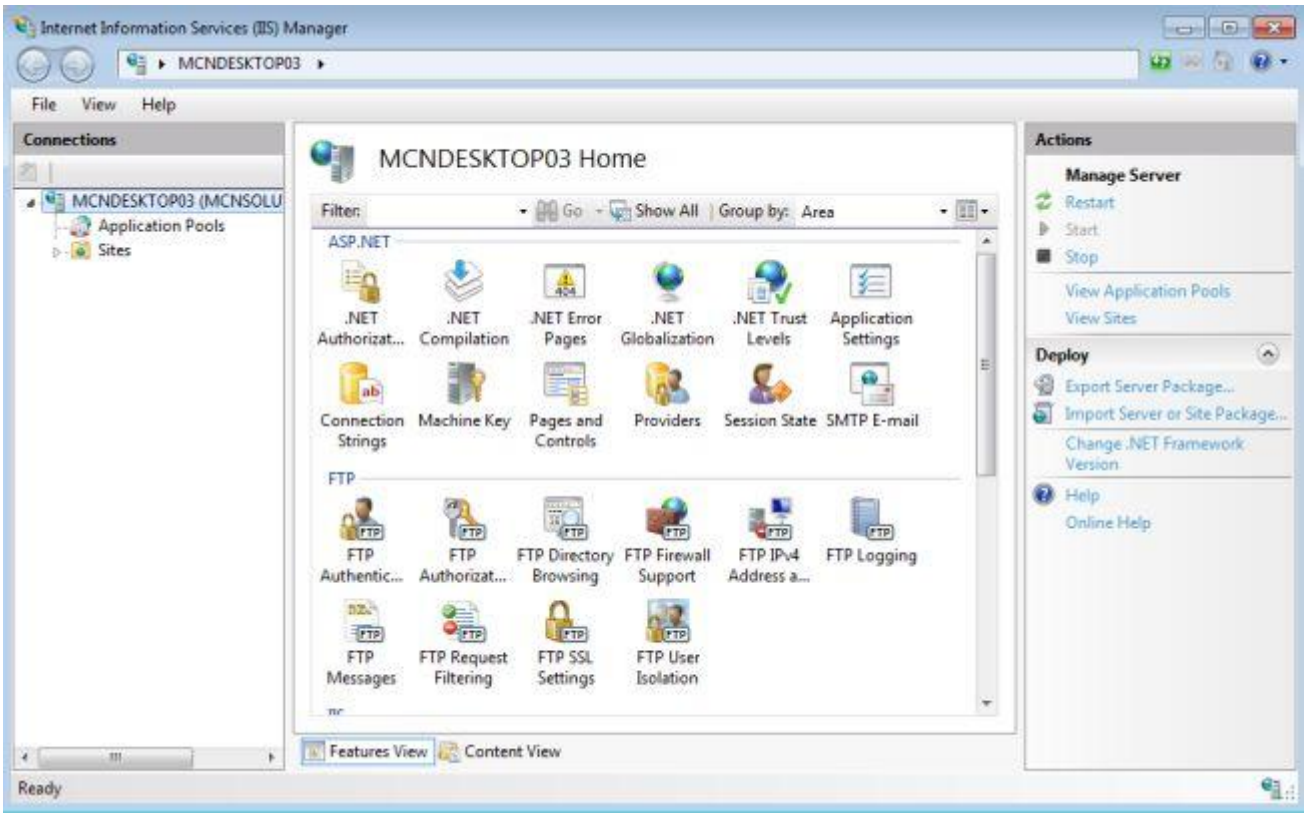



- There is open the "Windows Feature" window in "tree view".
- There are checkboxes for installation; select the checkboxes.

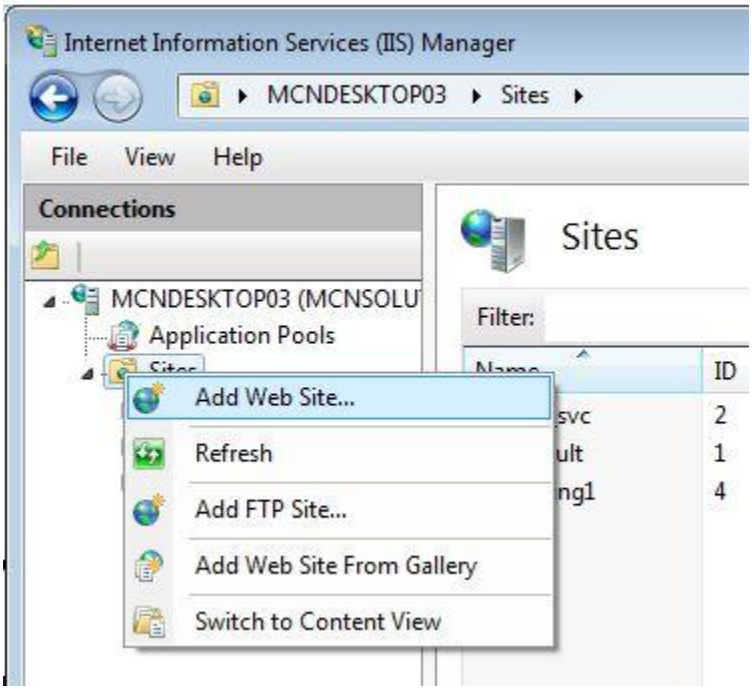

Windows Features
Turn Windows features on or off
To turn a feature on, select its check box. To turn a feature off, clear its check box. A filled box means that only part of the feature is turned on.
Games
Indexing Service
Internet Explorer 9
Internet Information Services
FTP Server
Web Management Tools
IIS 6 Management Compatibility
IIS 6 Management Console
IIS 6 Scripting Tools
IIS 6 WMI Compatibility
IIS Metabase and IIS 6 configuration compatibility
IIS Management Console
IIS Management Scripts and Tools
IIS Management Service
World Wide Web Services
Internet Information Services Hostable Web Core
Media Features
Microsoft .NET Framework 3.5.1
Microsoft Message Queue (MSMQ) Server
Print and Document Services
Remote Differential Compression
RIP Listener
Services for NFS
Simple Network Management Protocol (SNMP)
Simple TCPIP services (i.e. echo, daytime etc)
OK
Cancel

**Step 2**

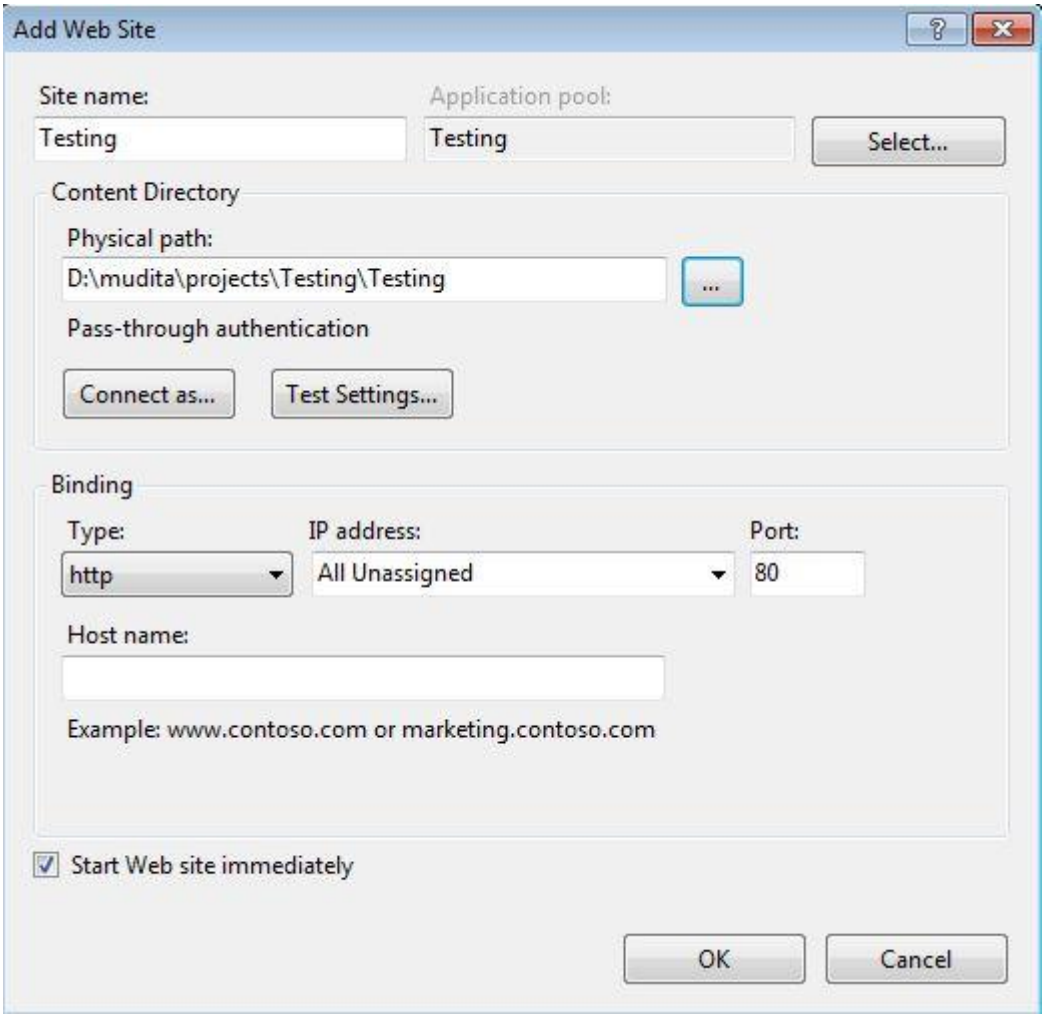
When you will open the Internet Information Services (IIS) manger, the window looks like this:




- Now, right-click on the sites.
- "Sites" -> "Add Web Site".



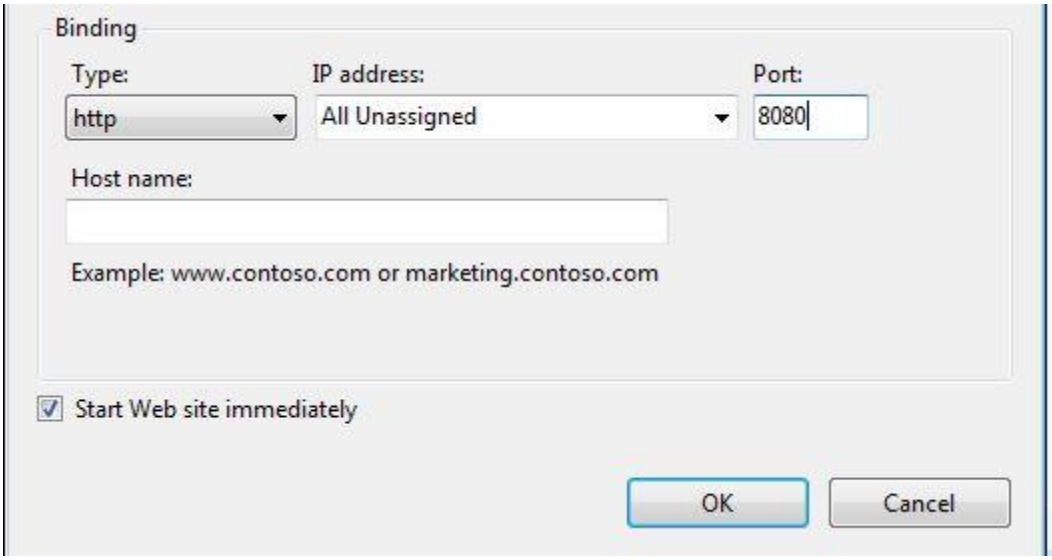
Open a window. It looks likes this:



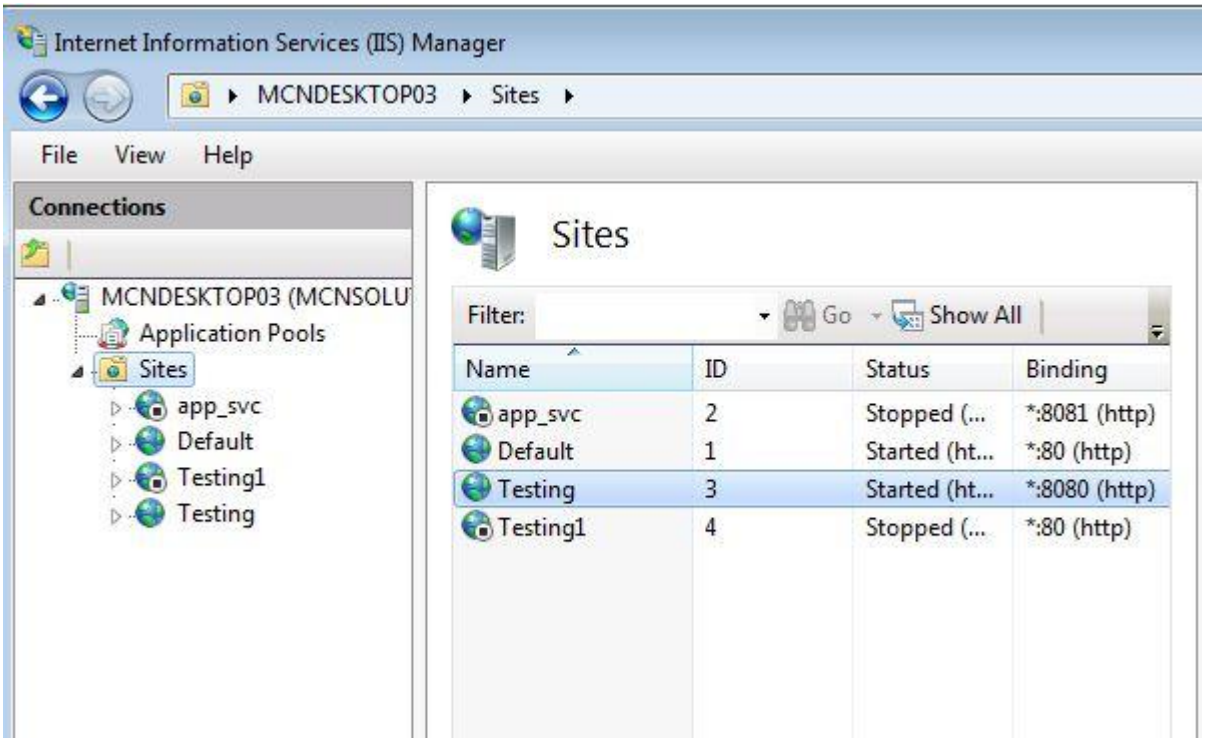

In this window write the "Site name" here the site name is "Testing" and provide the Physical path.

When we click on the "Ok" button, a alert box is opened. It display the information about the port; the default port is "80" for the IIS website and if you want to change it then click on the "NO" button.

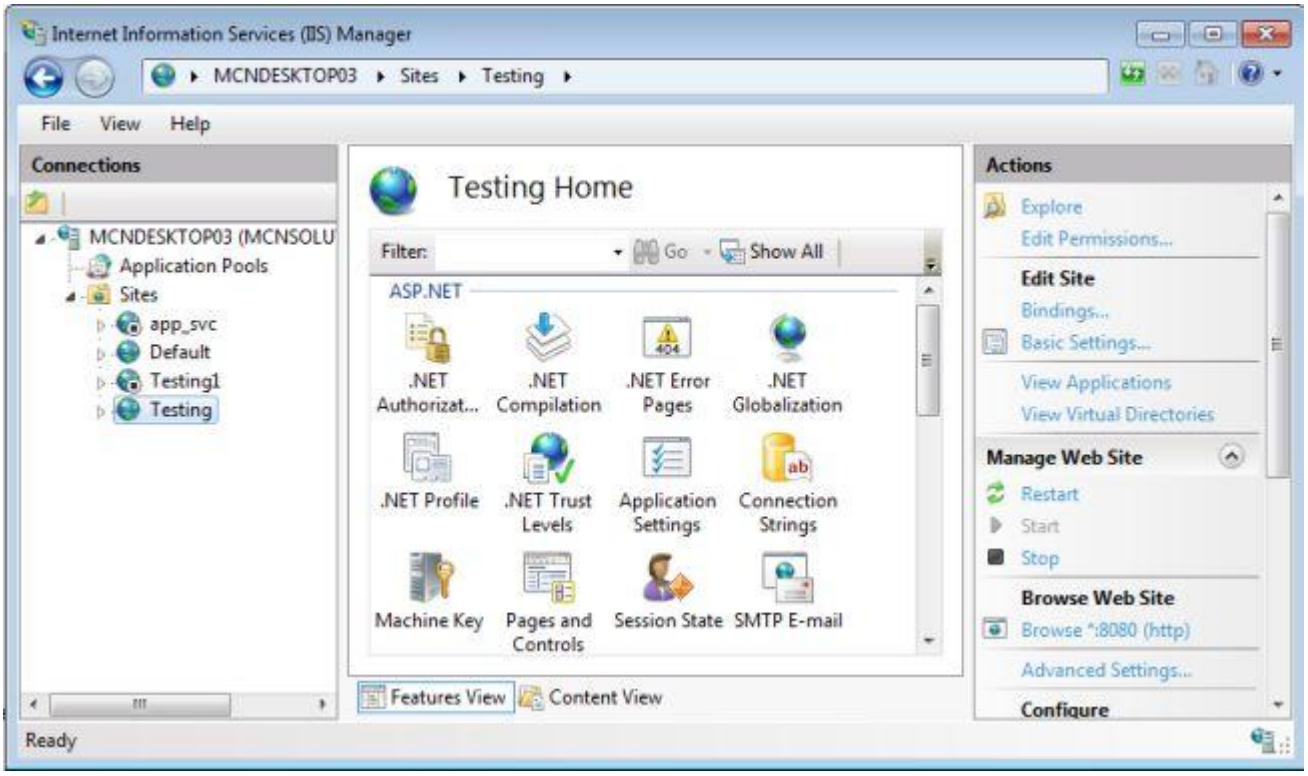
And change the port. Here I will provide the port "8080". And now click on the "OK" button.




Now a window is opened that looks like this:

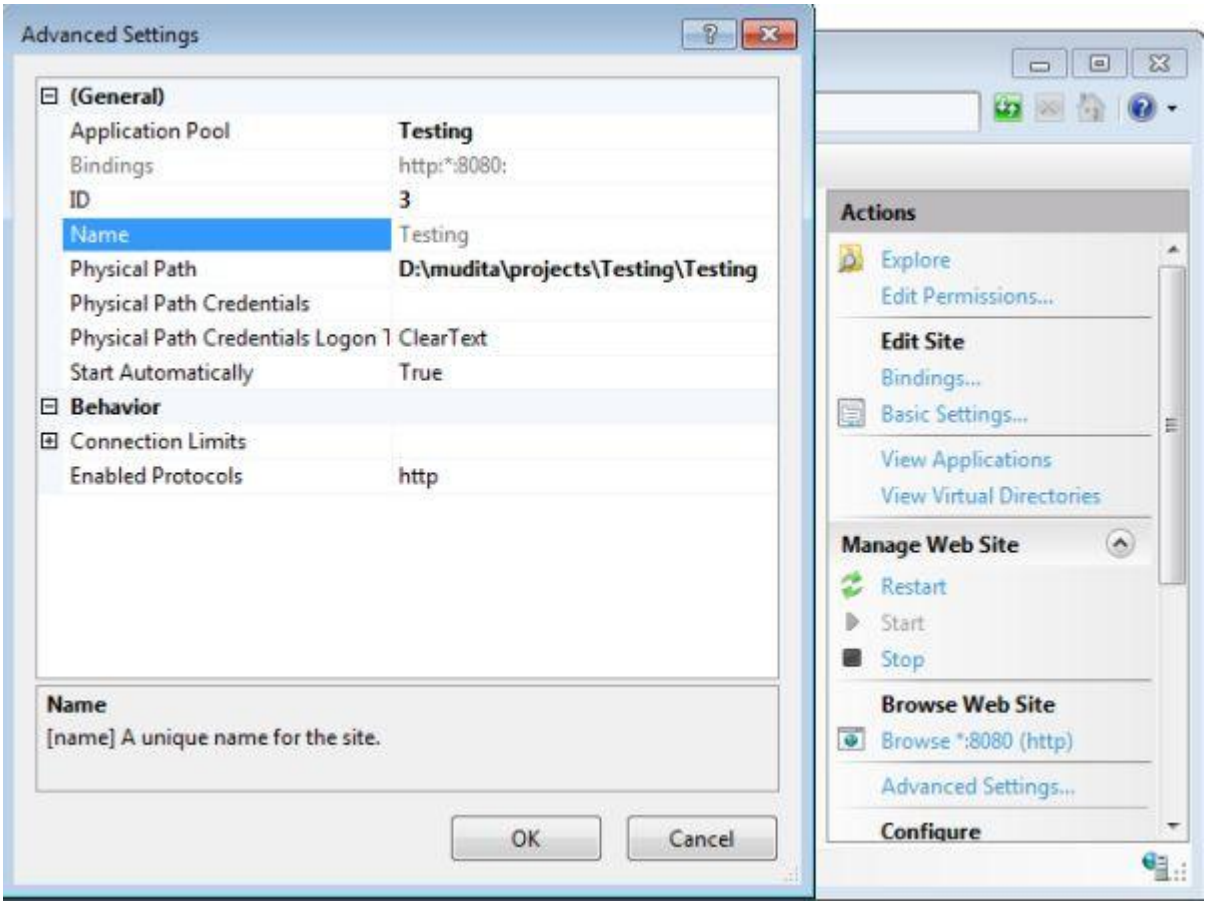



When we click on the Testing site from the Sites, then it opens as:



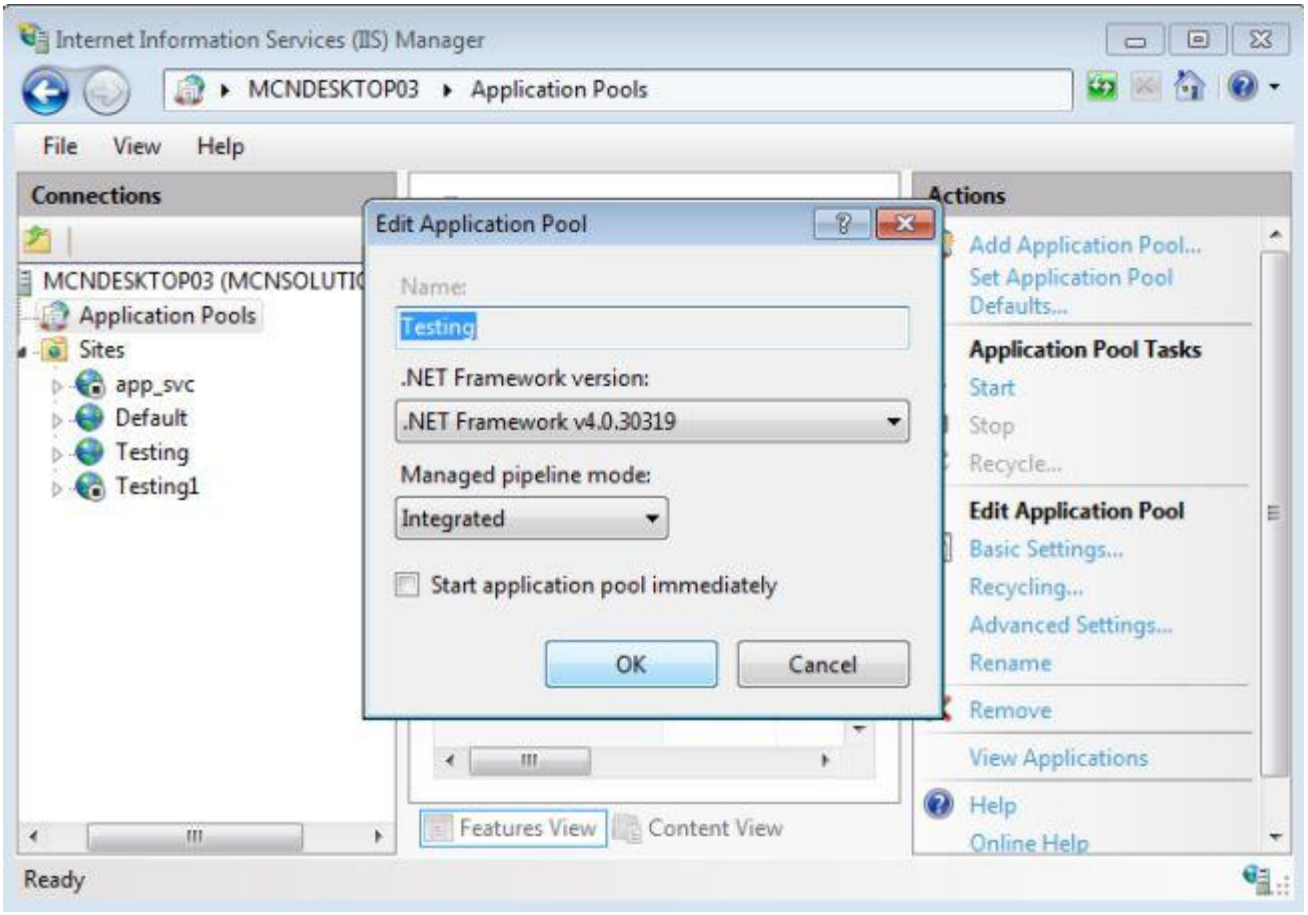

**Step 3**

Now we check the "Advanced setting" from the "right panel". And modify some settings.




**Step 4**

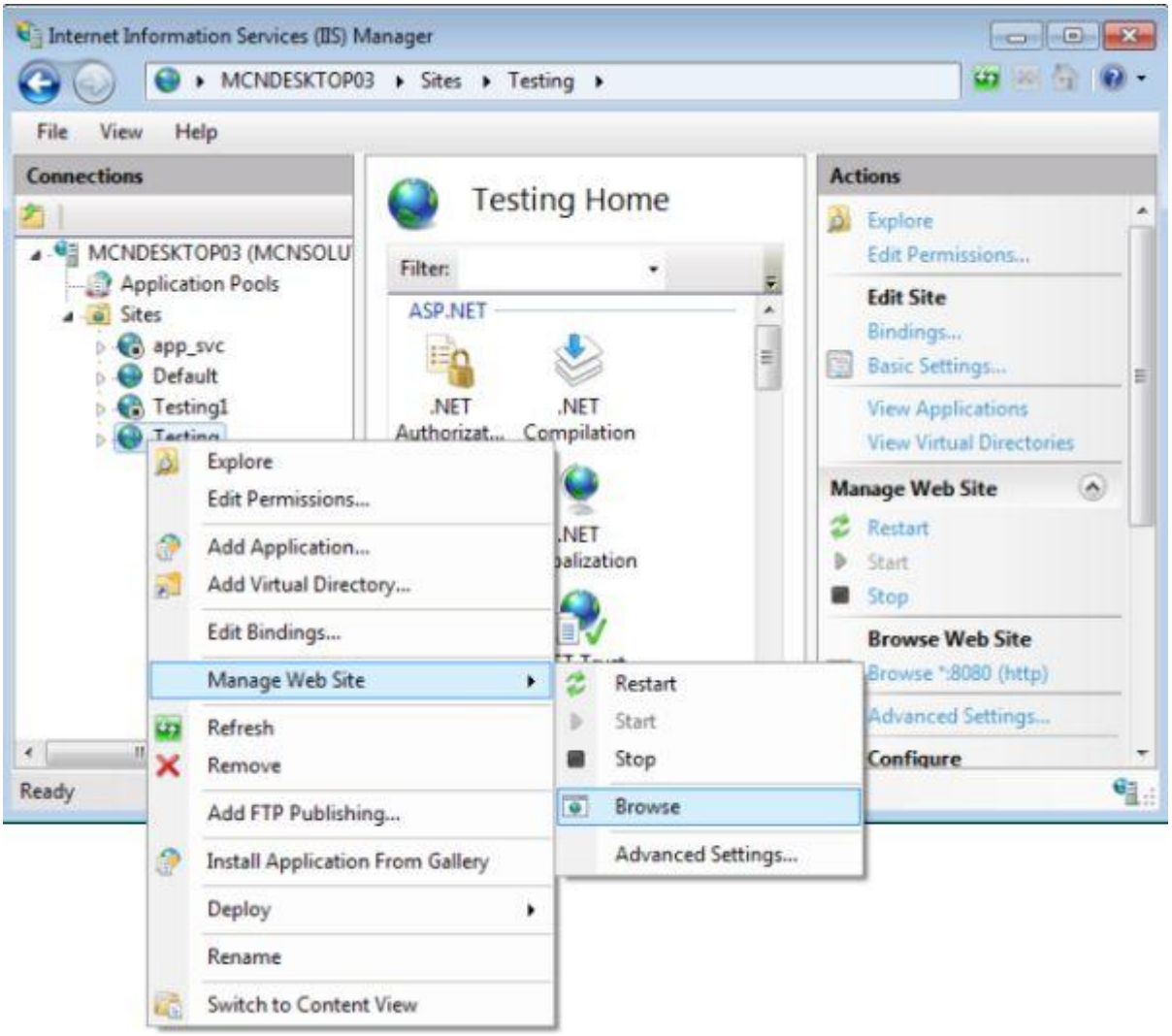
Now edit the "Basic settings" in the "Edit Application Pool" in the right panel. In it we select the ".NET Framework version" that is ".NET Framework v4.0.30319" and "Managed pipeline mode" as "Integrated".



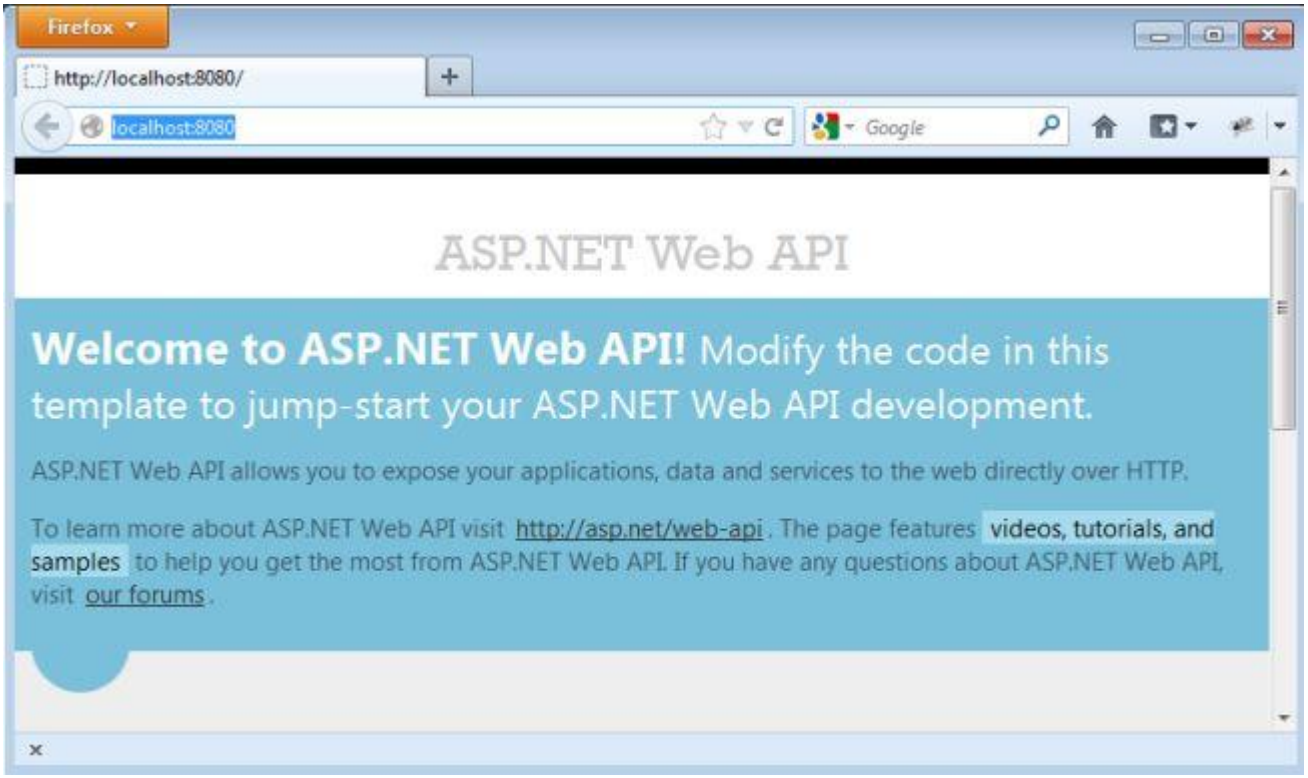

**Step 5**

In this step we are ready to browse our application.

- Right-click on your website.
- Select "Manage Web Site" -> "Browse".




- The application is hosted. There is my application "Testing" Host at "8080" port that looks like this:


Firefox
http://localhost:8080/
localhost:8080
Google
ASP.NET Web API
Welcome to ASP.NET Web API! Modify the code in this template to jump-start your ASP.NET Web API development.
ASP.NET Web API allows you to expose your applications, data and services to the web directly over HTTP.
To learn more about ASP.NET Web API visit http://asp.net/web-api . The page features videos, tutorials, and samples to help you get the most from ASP.NET Web API. If you have any questions about ASP.NET Web API, visit our forums .