Follow the steps specified on

<https://medium.com/angular-in-depth/deploy-an-angular-application-to-iis-60a0897742e7>

also refer if needed

<https://medium.com/acute-angular/angular-in-production-deploy-angular-application-in-iis-8-using-base-url-f112f5774198>

* but install url rewrite module from   
  <https://www.microsoft.com/en-us/download/details.aspx?id=47337>   
  <https://stackoverflow.com/questions/35319942/url-rewrite-does-not-install-on-windows-10-iis-10>
* add web.config under src folder

<?xml version="1.0" encoding="utf-8"?>

<configuration>

<system.webServer>

<rewrite>

<rules>

<rule name="Angular Routes" stopProcessing="true">

<match url=".\*" />

<conditions logicalGrouping="MatchAll">

<add input="{REQUEST\_FILENAME}" matchType="IsFile" negate="true" />

<add input="{REQUEST\_FILENAME}" matchType="IsDirectory" negate="true" />

</conditions>

<action type="Rewrite" url="./index.html" />

</rule>

</rules>

</rewrite>

</system.webServer>

</configuration>

* make web.config part of build by adding to angular.json  
    
  "assets": [

"src/favicon.ico",

"src/assets",

"src/web.config"

],

* in index.html change base as --- not necessary… the dist is different and src is different. The build command changes base after copilation  
  <base href="/SecondLearning/">
* build project using base href  
  ng build --base-href "/SecondLearning/" –prod

other steps like creating applicationpool and adding application through folder browsing are same