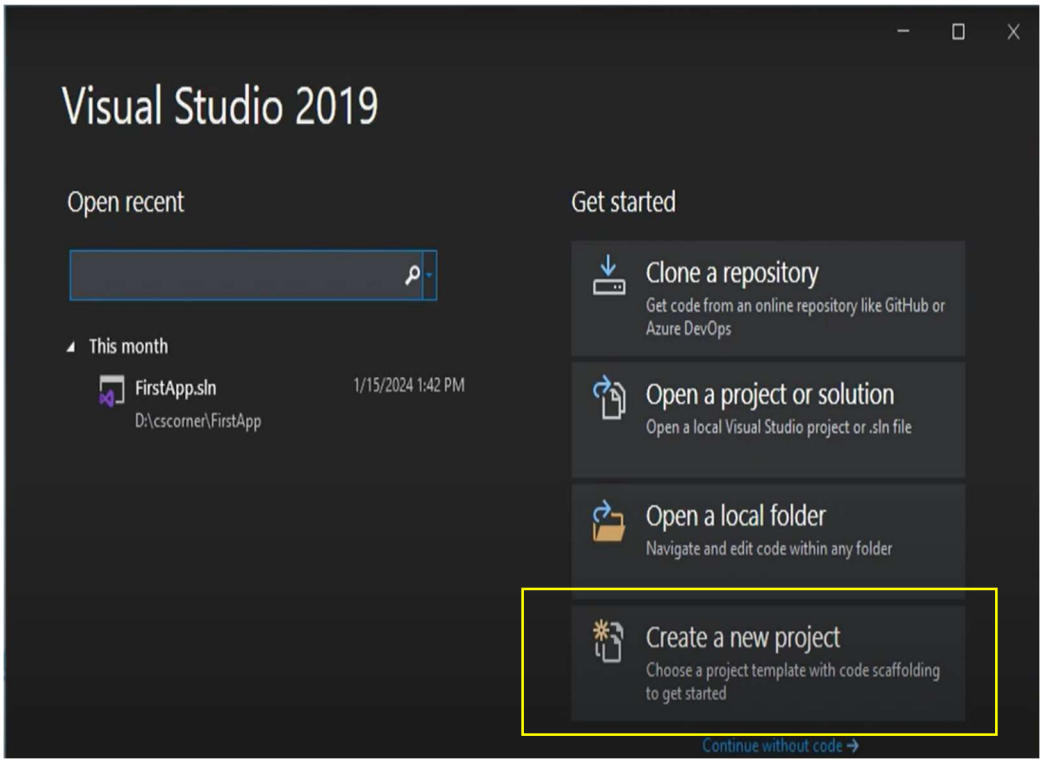
PRACTICAL NO: 04

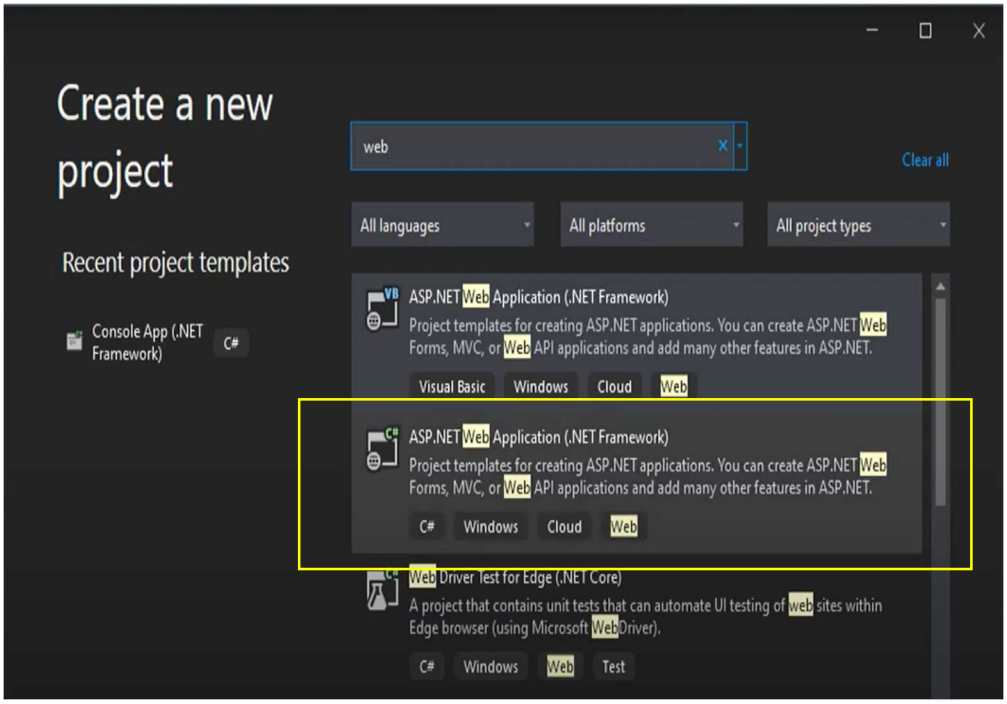
AIM: To create a Simple Web Service EvenOdd in .Net. Also create a .Net client to consume it.

A] FOR SEVER

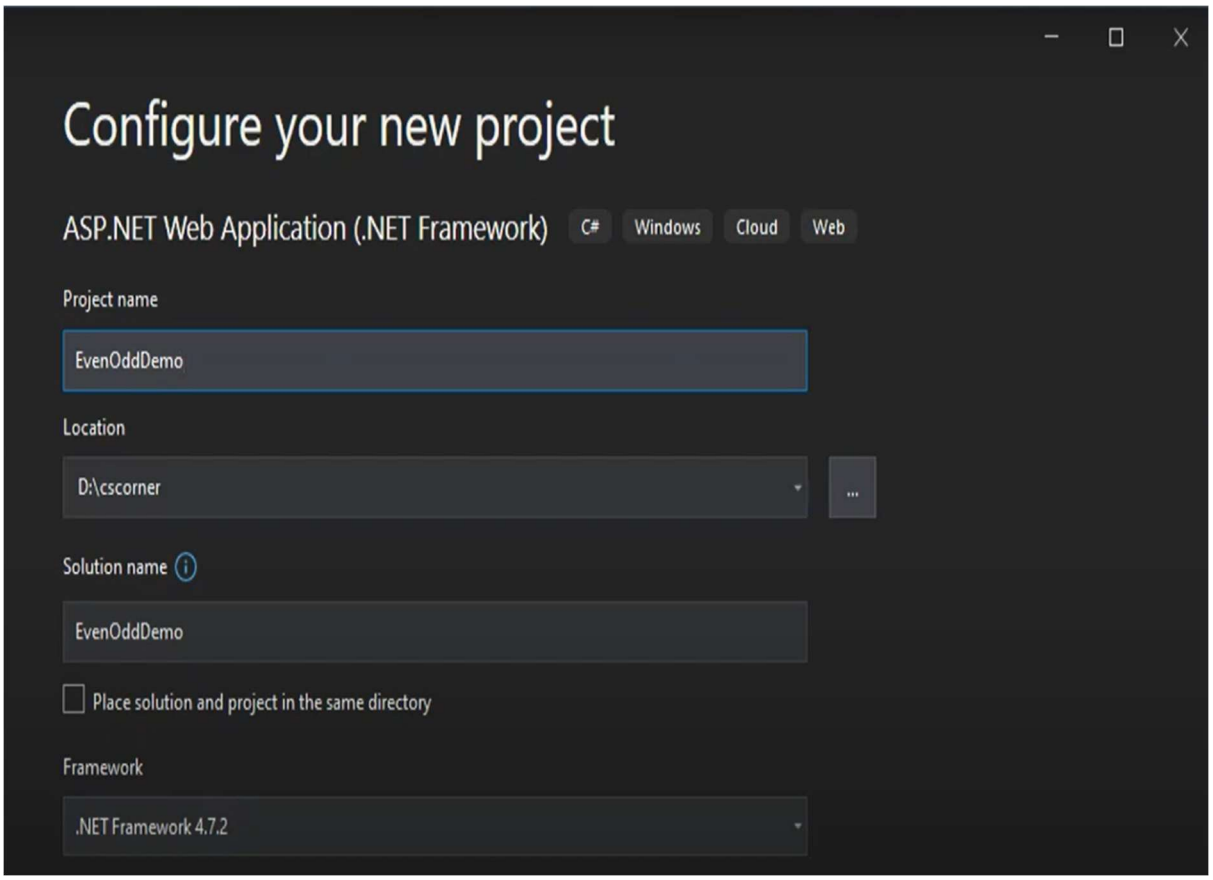
STEP 1: Open Visual Studio -> Select create on new project.



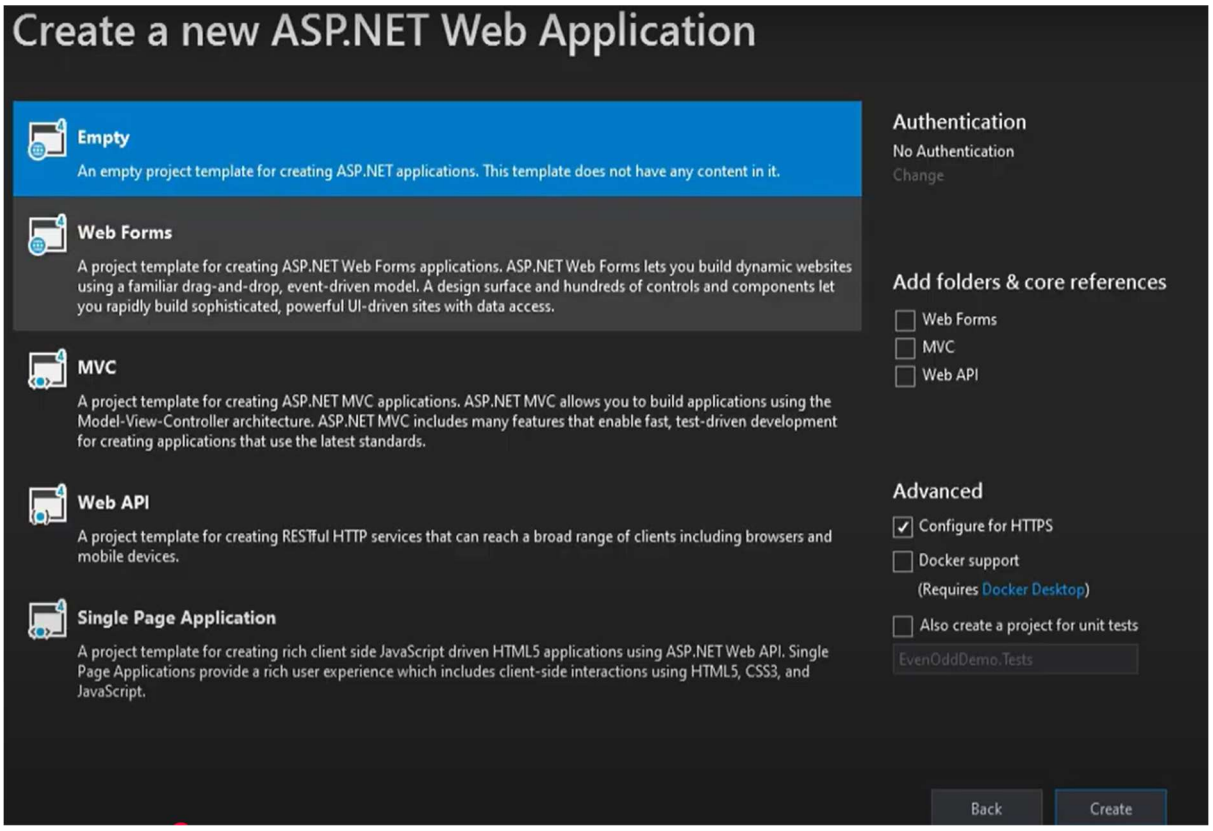
STEP 2: search for web and select the ASP.NET Application of C#



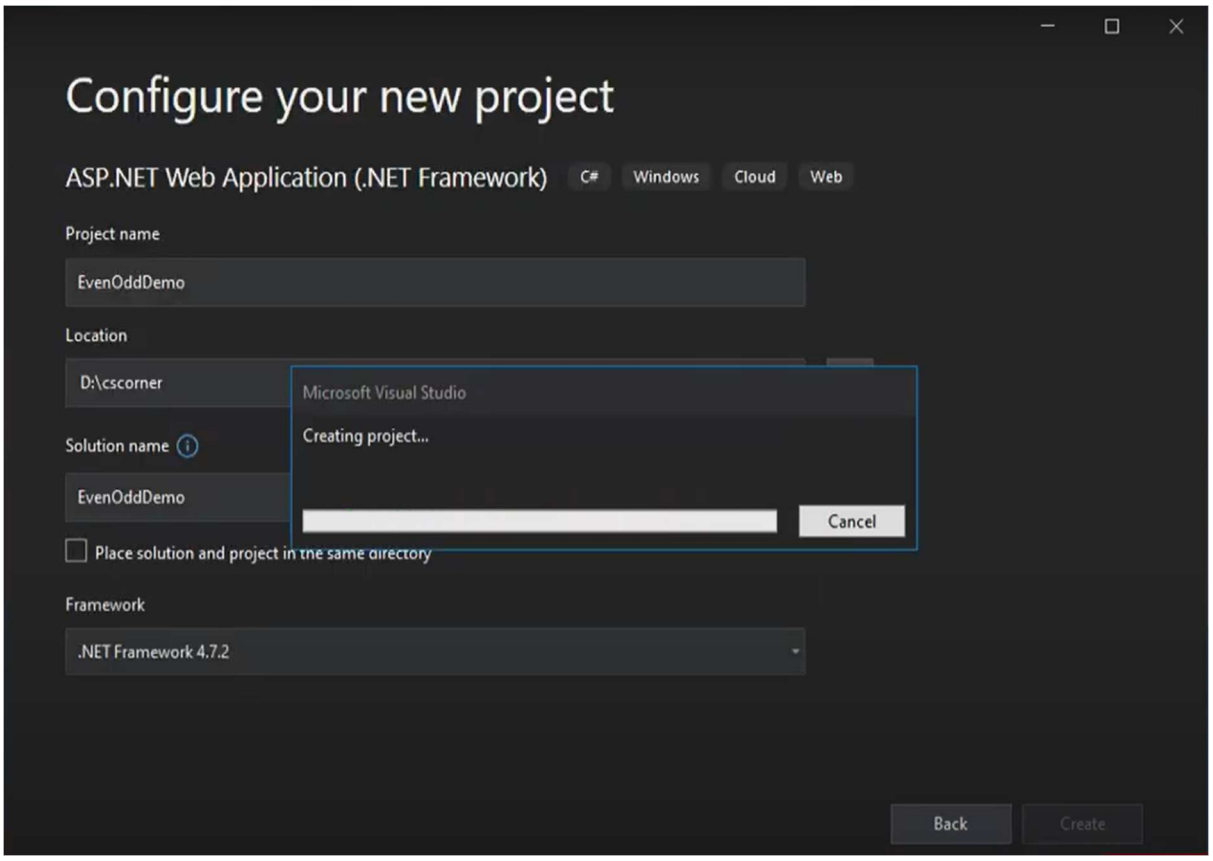
STEP 3: Give a name for the project -> Click on create project



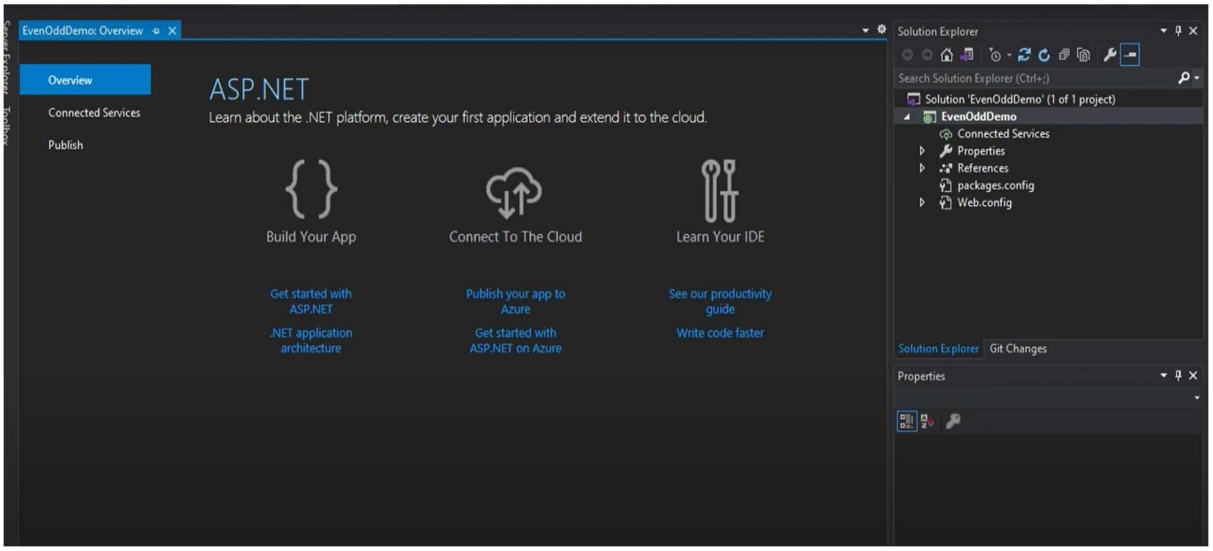
STEP 4: Select the Empty folder -> click on create



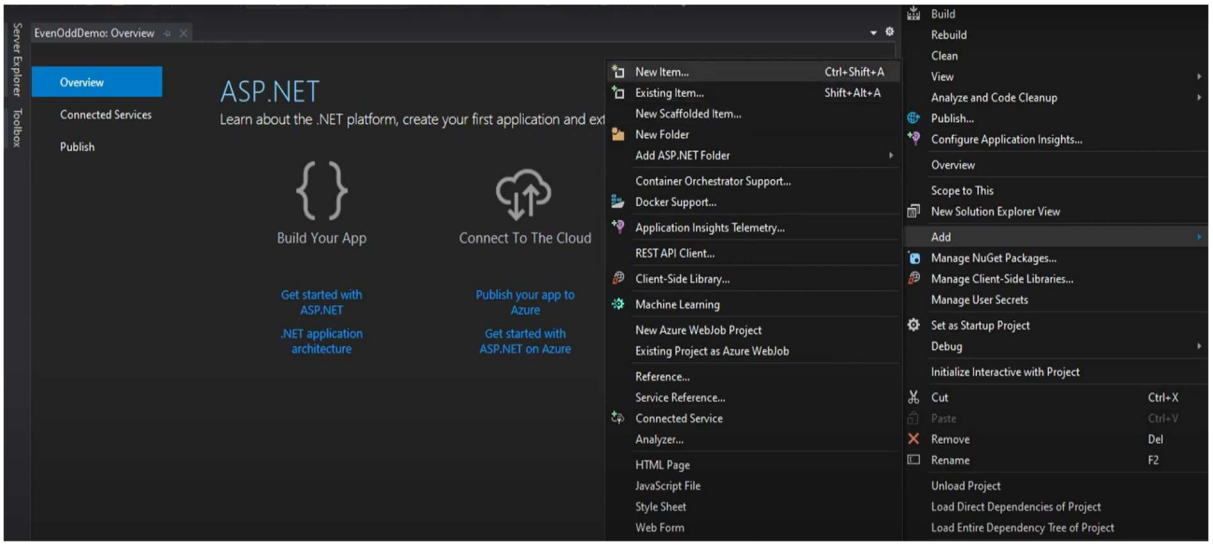
STEP 5: Once create is clicked loading page starts



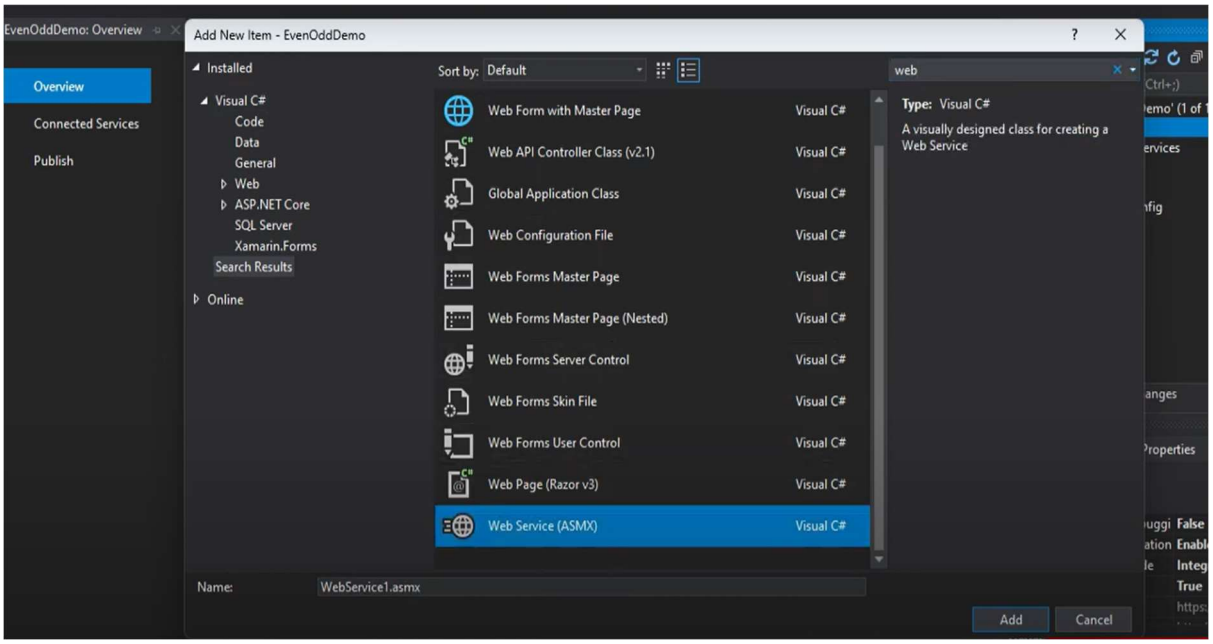
STEP 6: Once project is created this page will be dispalyed



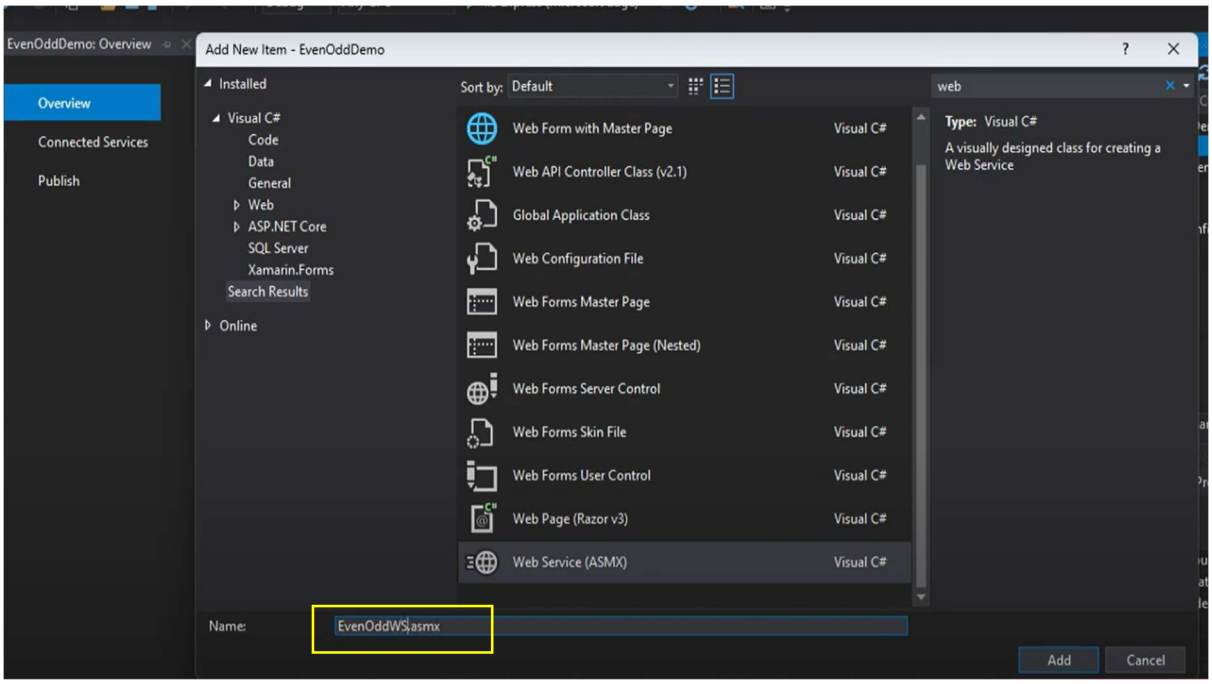
STEP 7: Right click on the project name showing on the right side -> click on Add -> Select New Item.



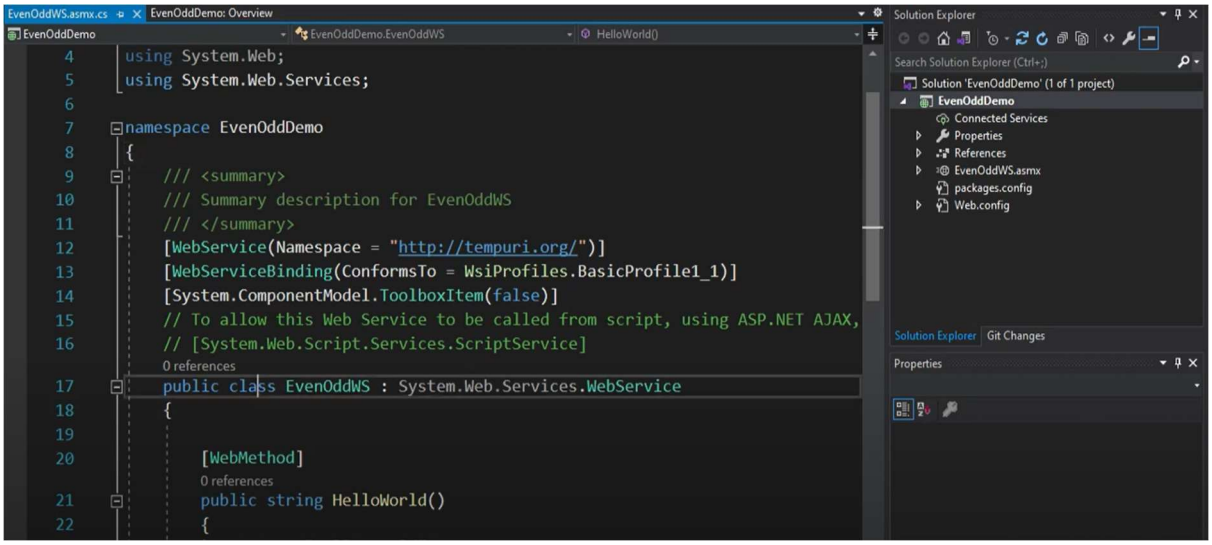
STEP 8: Once new item folder opens -> select web service (ASMX)



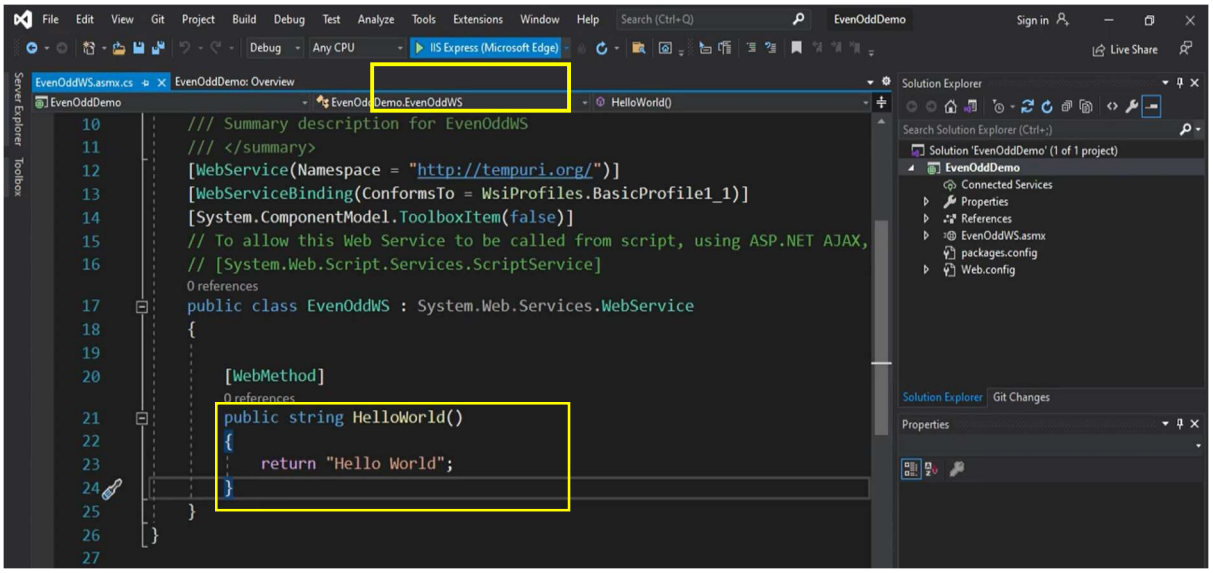
STEP 9: Change the name -> Click on Add

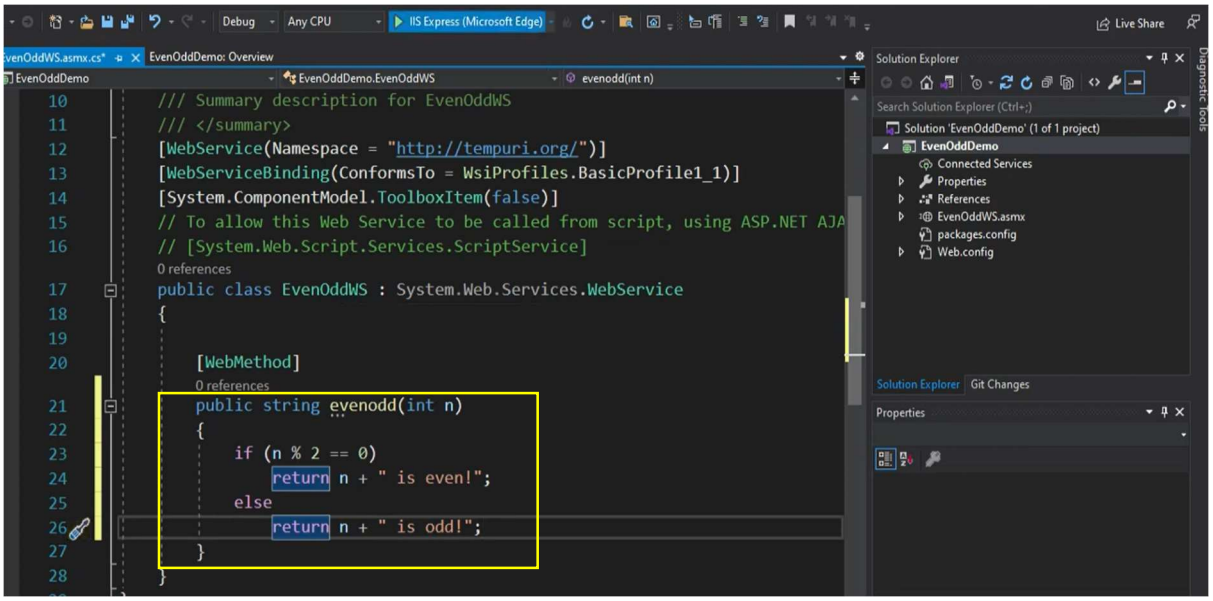


STEP 10: Once add is clicked this page will be displayed

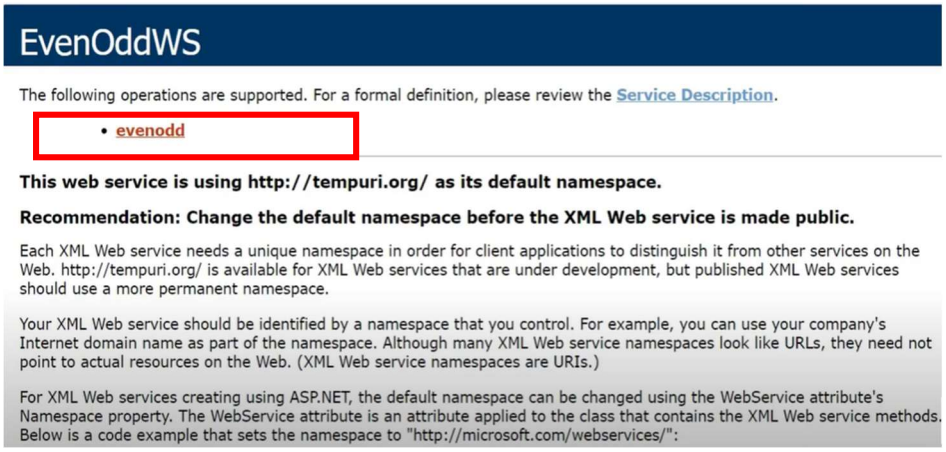


STEP 11: Change this Hello World code with the main code -> then select the play button above.

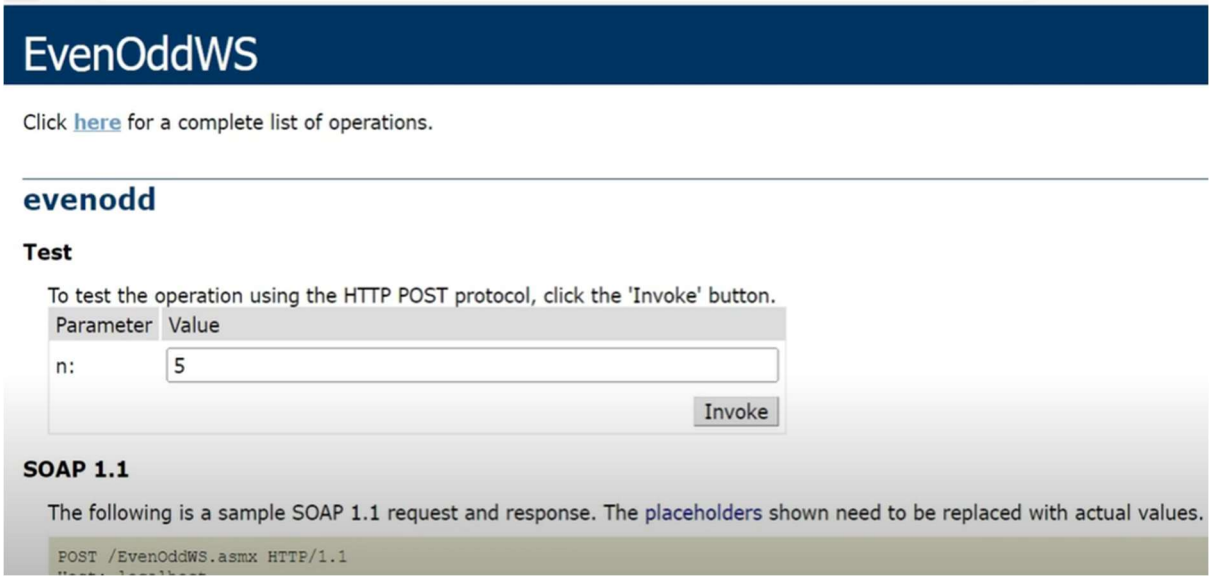




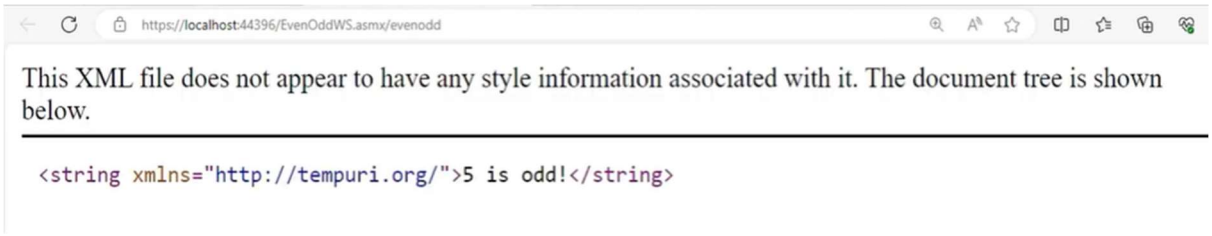
STEP 12: This page is displayed once the play button is clicked -> open the evenodd link



STEP 13: Enter any number -> select invoke button

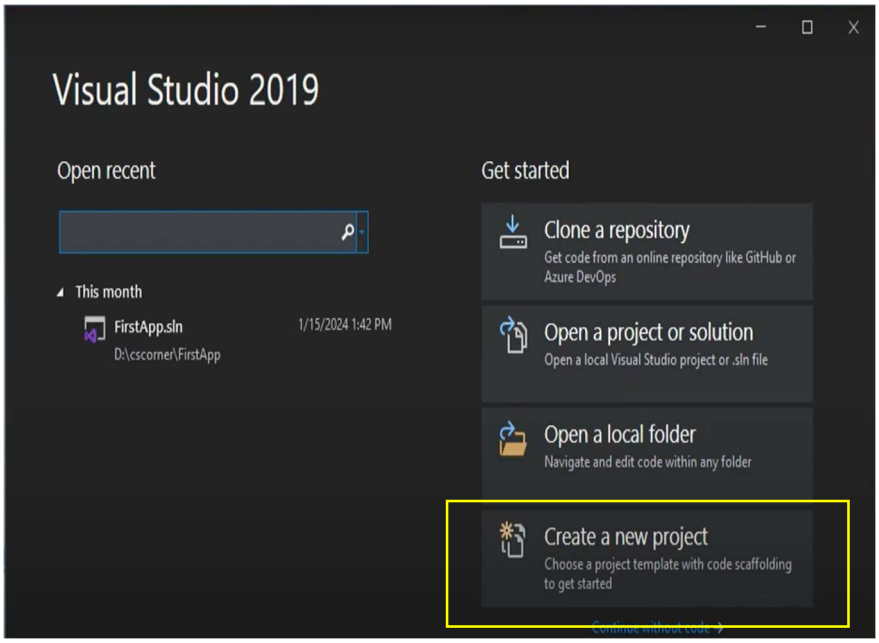


STEP 15: The output will be displayed

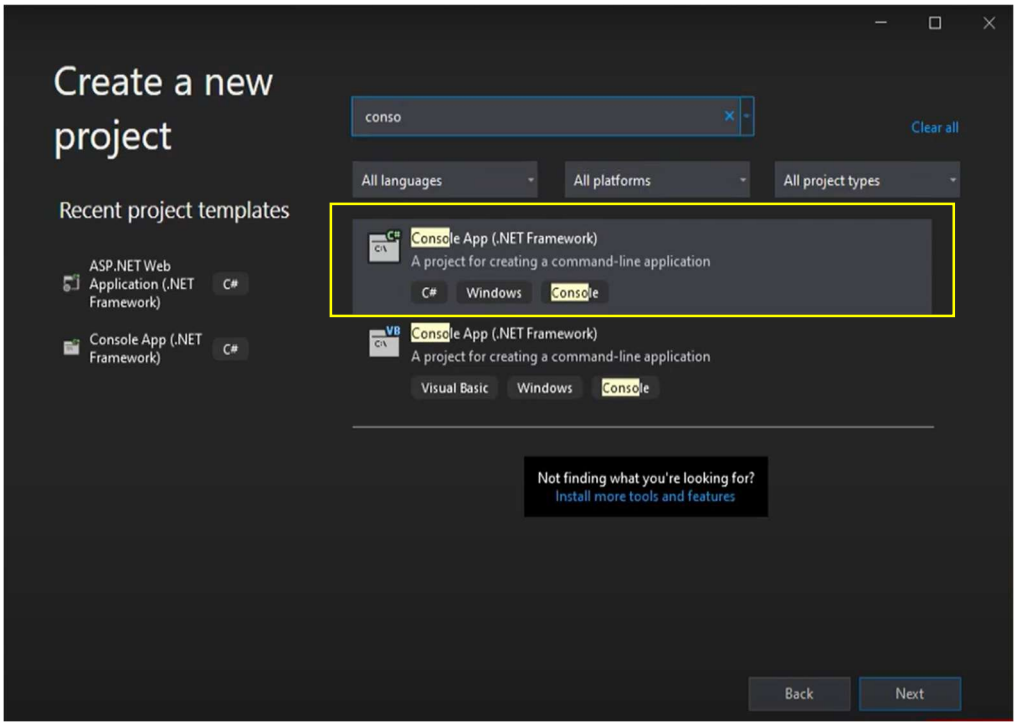


B] FOR CLIENT

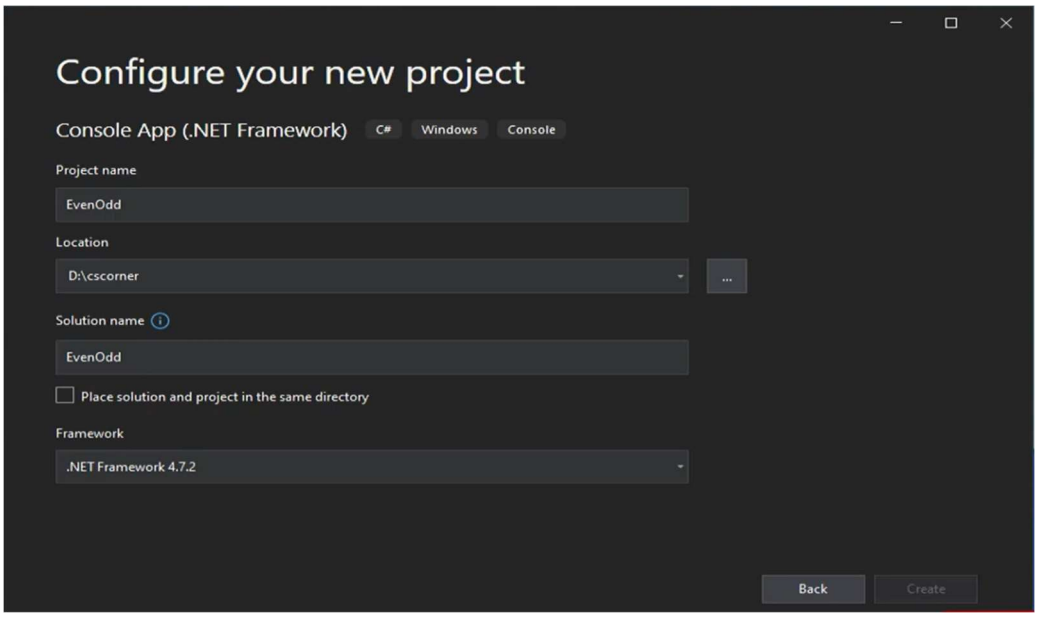
STEP 1: Open Visual Studio -> Select create on new project.



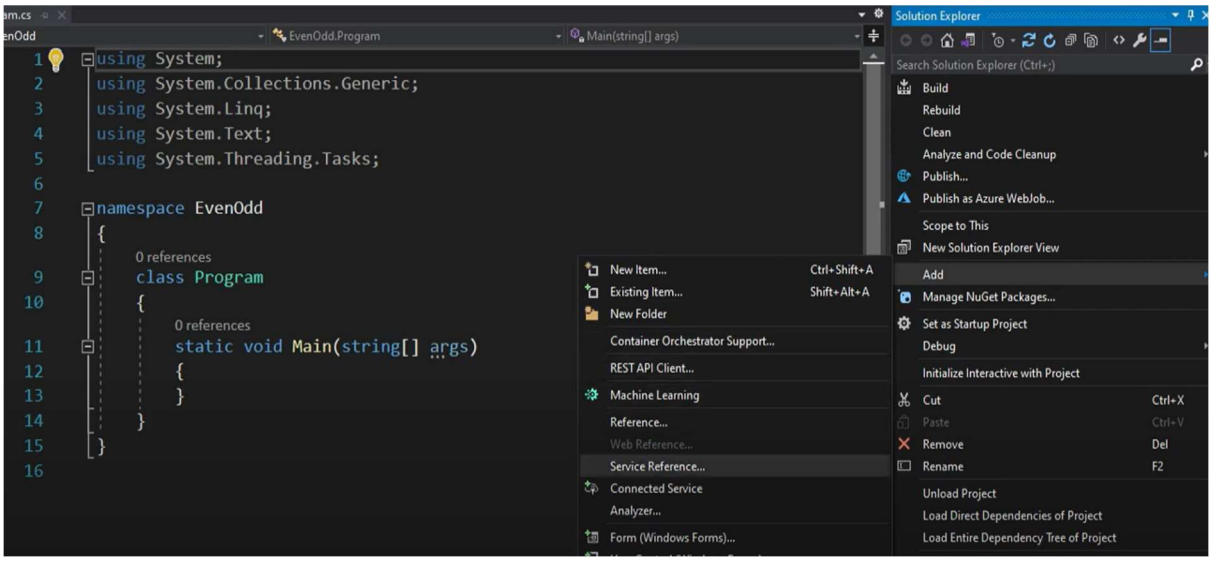
STEP 2: search for console and select the Console App(.Framework) of C#



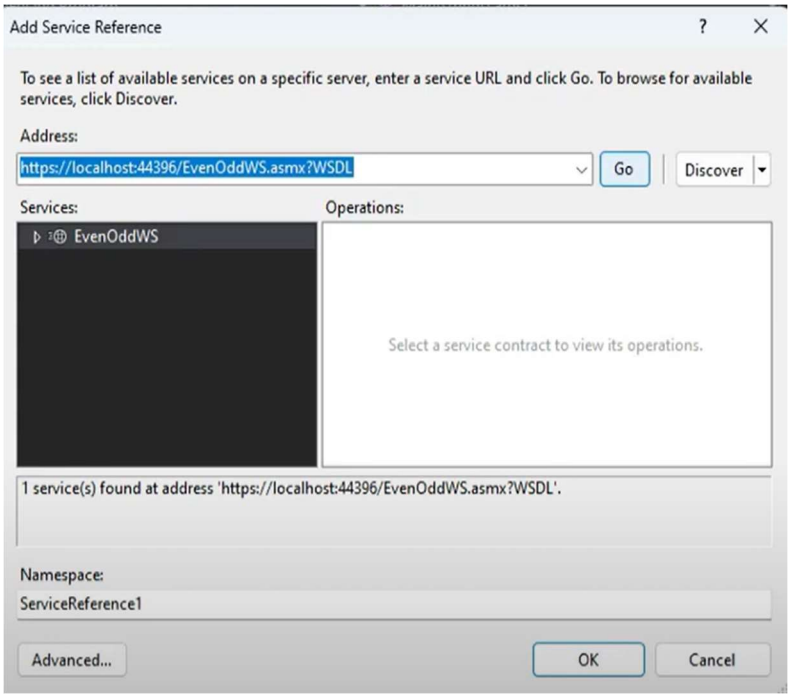
STEP 3: Give a name for the project -> Click on create project



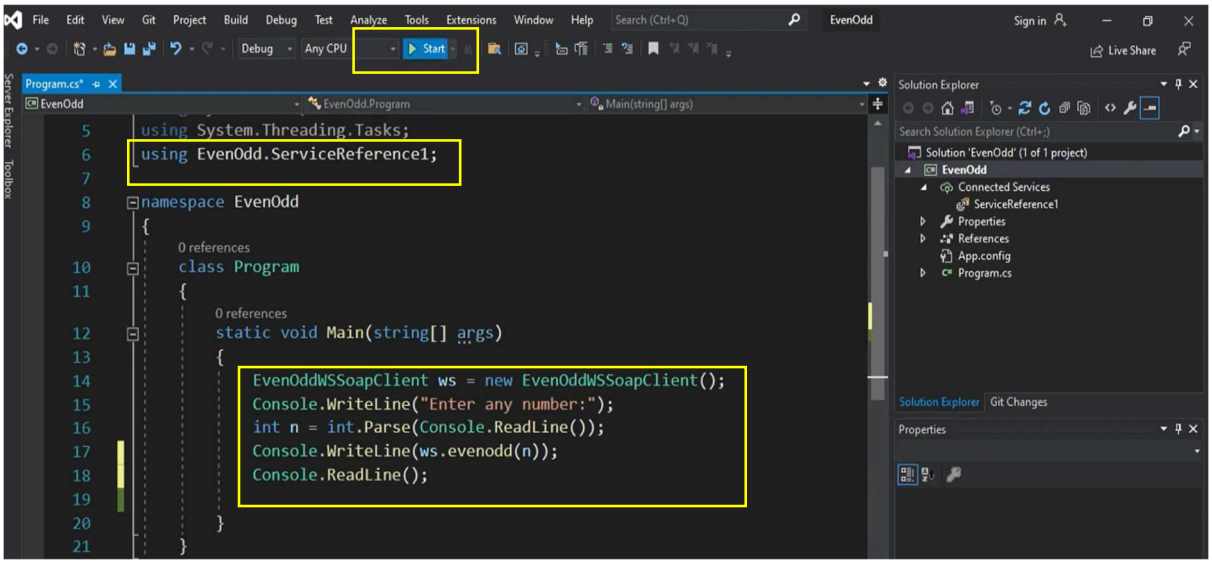
STEP 4: Right click on the project name showing on the right side -> click on Add -> Select Service Reference.



STEP 5: Copy the WSDL path from the server's Service Description and paste it here -> click on Go -> click on Ok



STEP 6: Add the below shown commands in the code -> click on start



STEP 7: Here is the output displayed in client server.