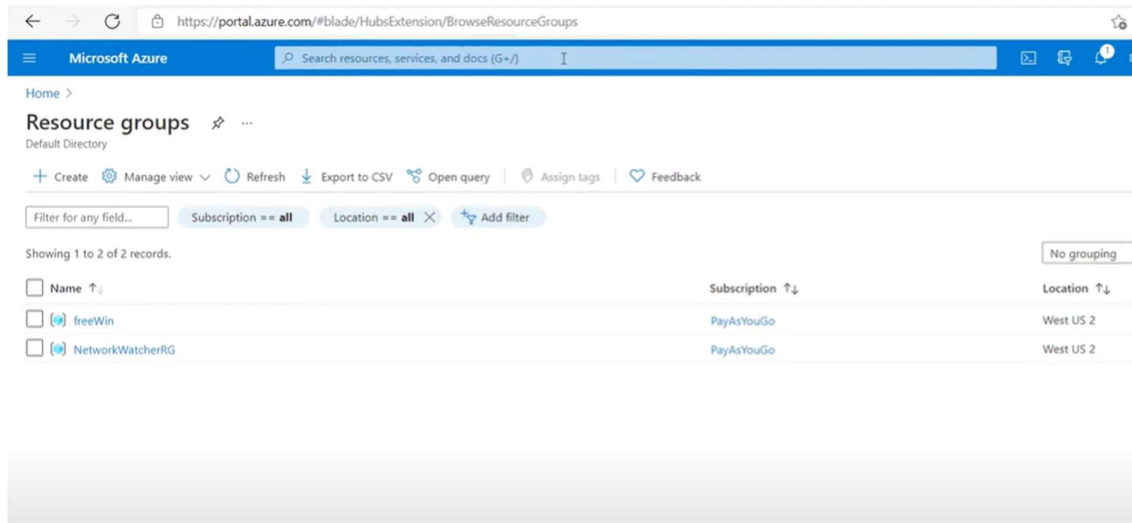


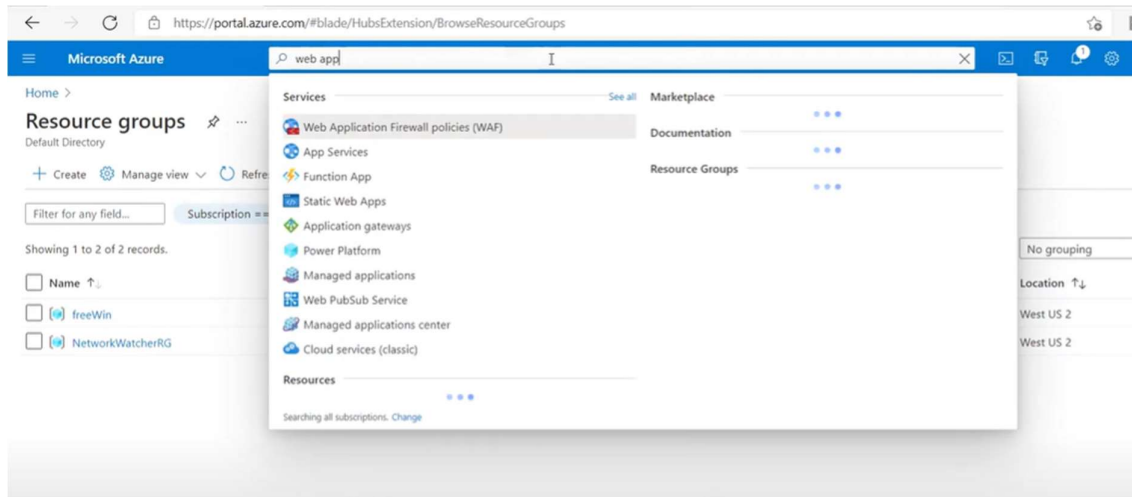
Minor Project Azure –

2)Deploy Simple Application using Azure web App service –

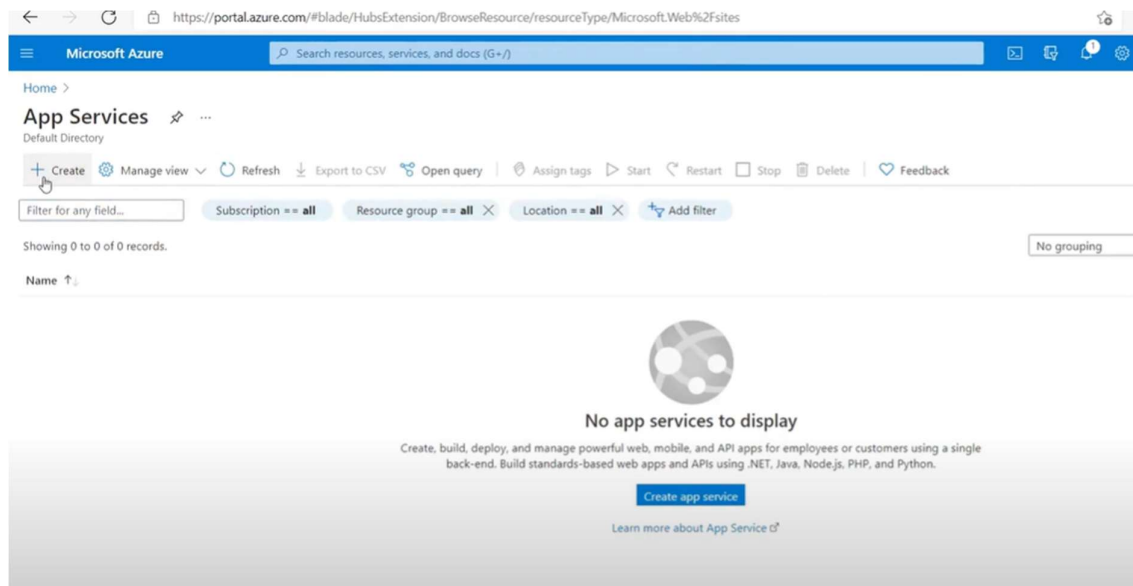
1. Open azure account -



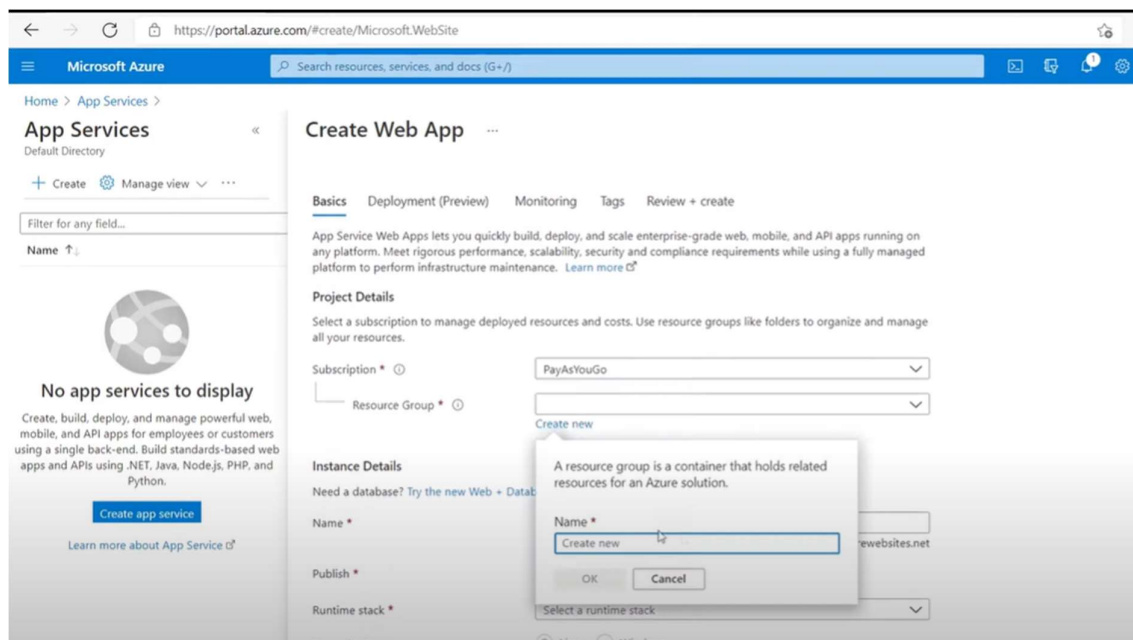
2. Search for web app/app service -



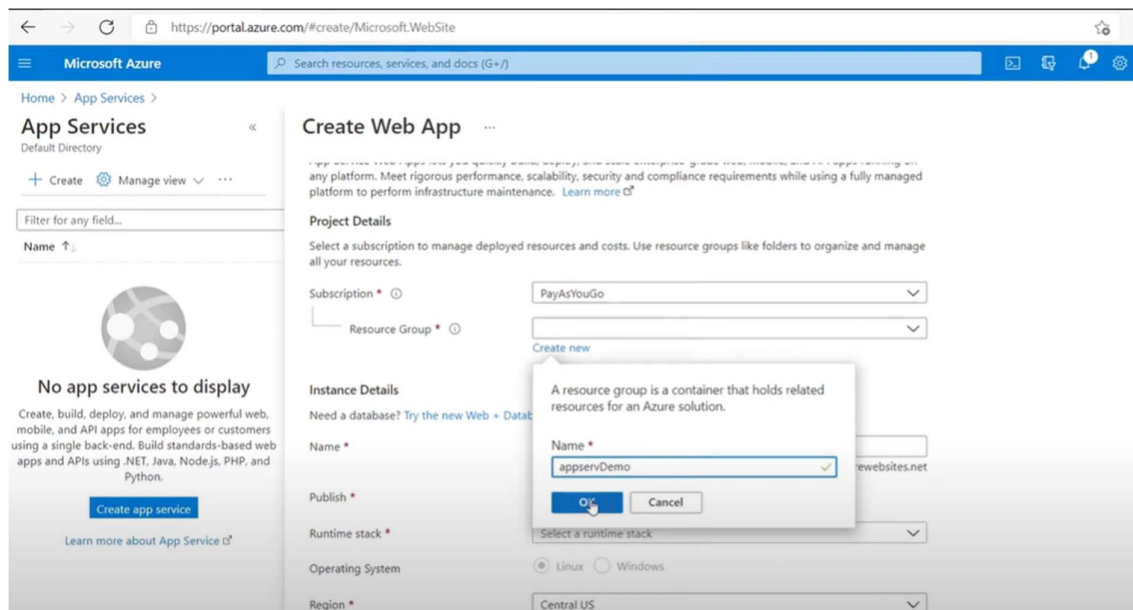
3. click create -



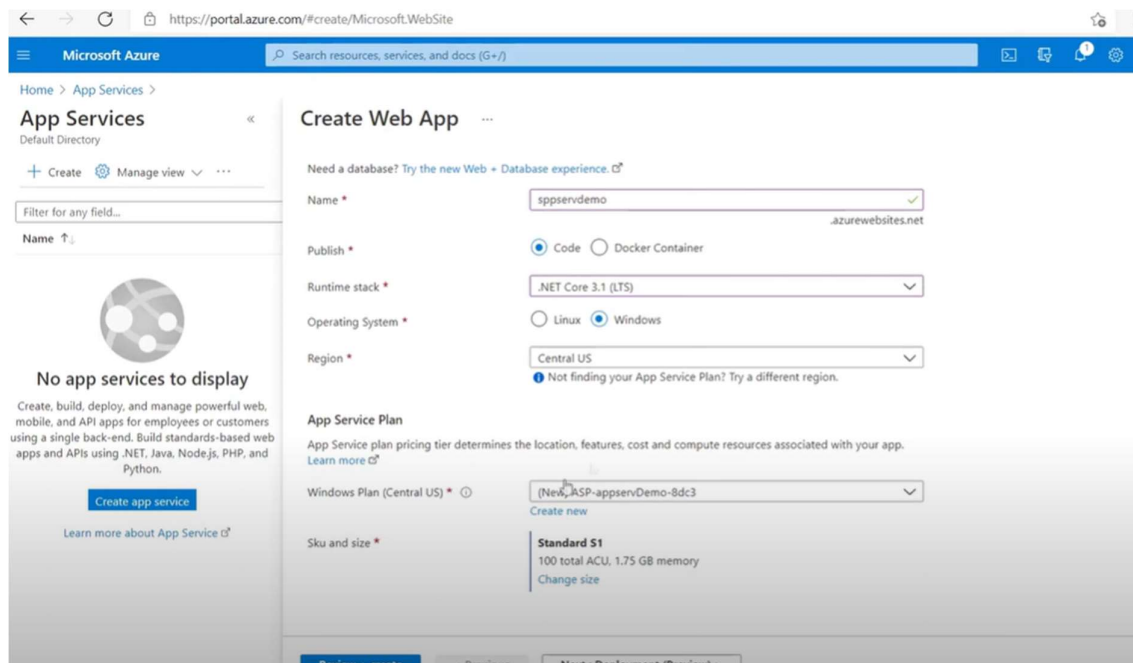
4. give name -



5. check other details -



6. fill other details, as required –



7. check for other options and pricing -

The screenshot shows the 'Create Web App' page in the Microsoft Azure portal. The 'Spec Picker' section displays two pricing plans:

Plan	200 total ACU	3.5 GB memory	A-Series compute equivalent	31555.82 INR/Month (Estimated)
P2	200 total ACU	3.5 GB memory	A-Series compute equivalent	31555.82 INR/Month (Estimated)
P3	400 total ACU	7 GB memory	A-Series compute equivalent	63111.65 INR/Month (Estimated)

The 'Included features' section lists the following features:

- Custom domains / SSL:** Configure and purchase custom domains with SNI and IP SSL bindings.
- Auto scale:** Up to 20 instances. Subject to availability.
- Staging slots:** Up to 20 staging slots to use for testing and deployments before swapping them into production.
- Daily backups:** Backup your app 30 times daily.
- Traffic manager:** Improve performance and availability by routing traffic between multiple instances of your app.

The 'Included hardware' section lists the following hardware:

- Azure Compute Units:** Dedicated compute resources in the App Service Plan.
- Memory:** Memory per instance running in the App Service Plan.
- Storage:** 250 GB disk storage for the App Service Plan.

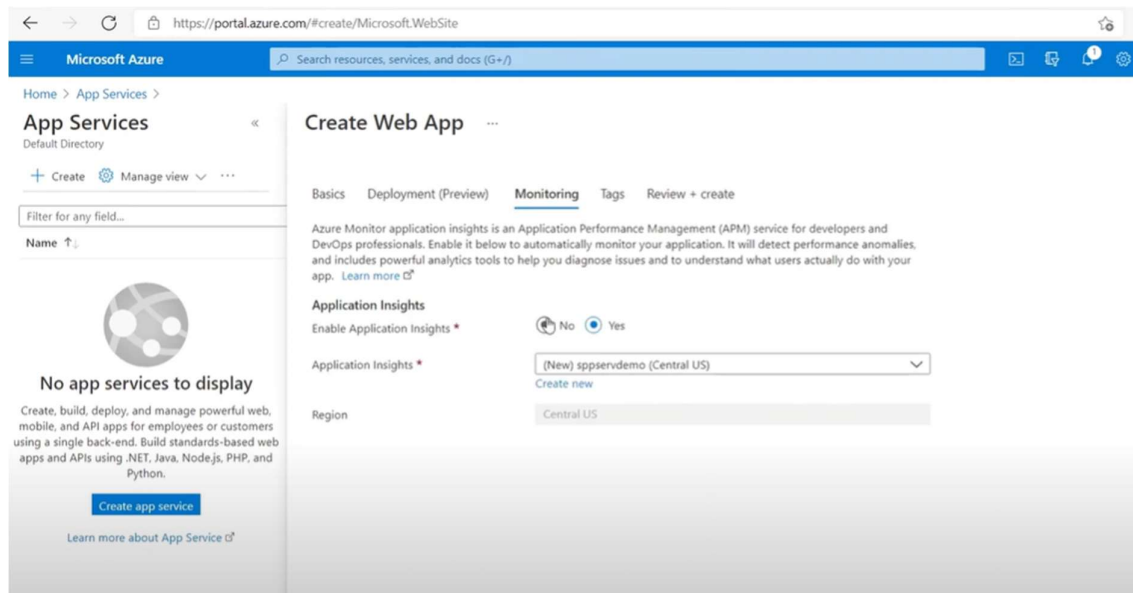
8. check deployment options -

The screenshot shows the 'Create Web App' page in the Microsoft Azure portal, with the 'Deployment (Preview)' tab selected. The 'Deployment settings' section shows the following options:

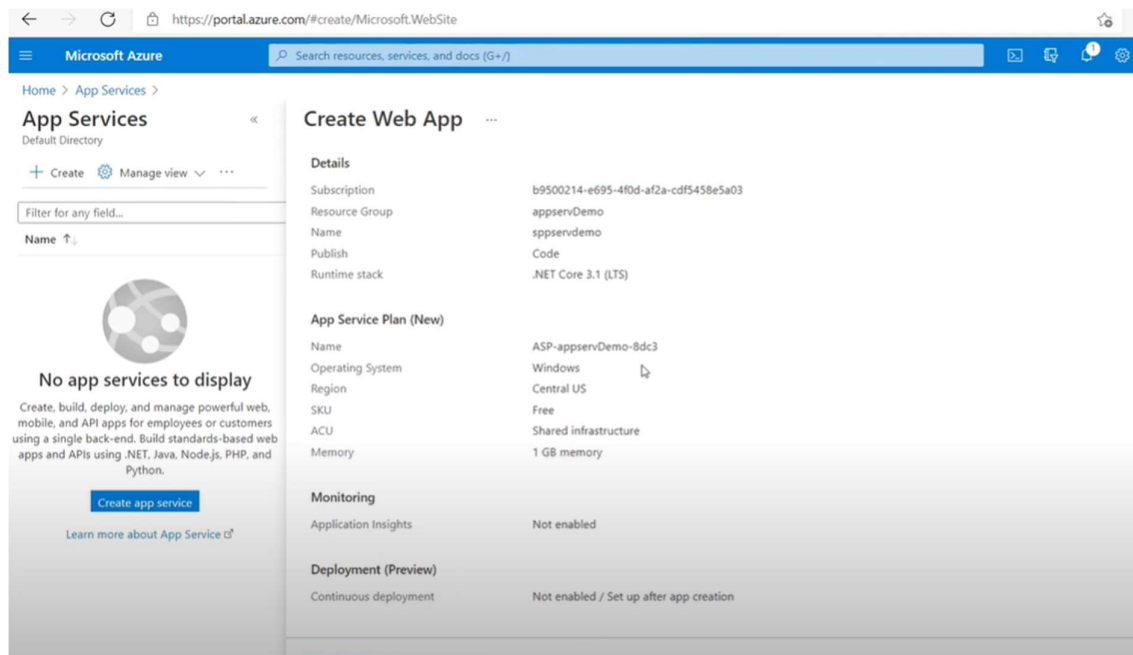
- Continuous deployment:** ☒ Disable ☐ Enable

The 'Deployment (Preview)' tab also includes a section for GitHub Actions, which is an automation framework that can build, test, and deploy your app whenever a new commit is made in your repository. If your code is in GitHub, choose your repository here and we will add a workflow file to automatically deploy your app to App Service. If your code is not in GitHub, go to the Deployment Center once the web app is created to set up your deployment. [Learn more](#)

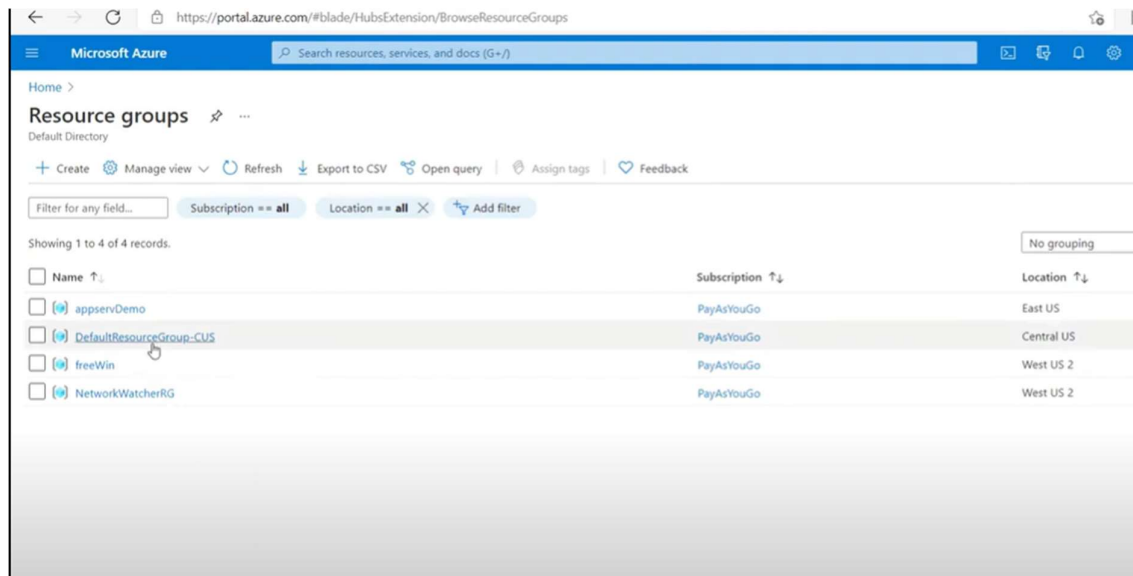
9. check monitoring options -



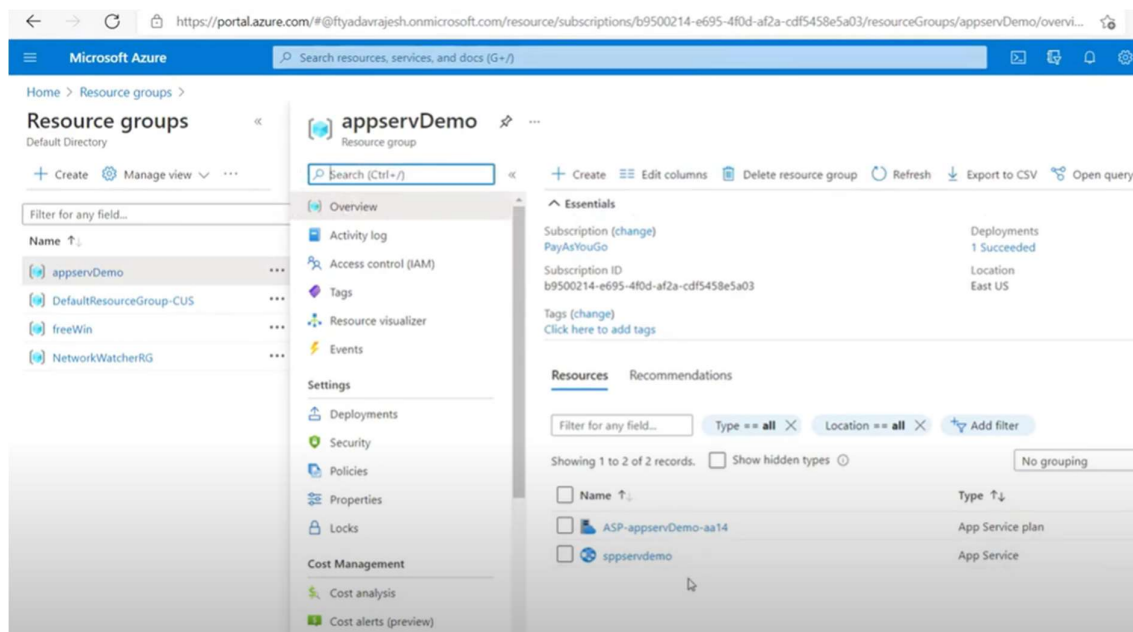
10. finalize the details and create -



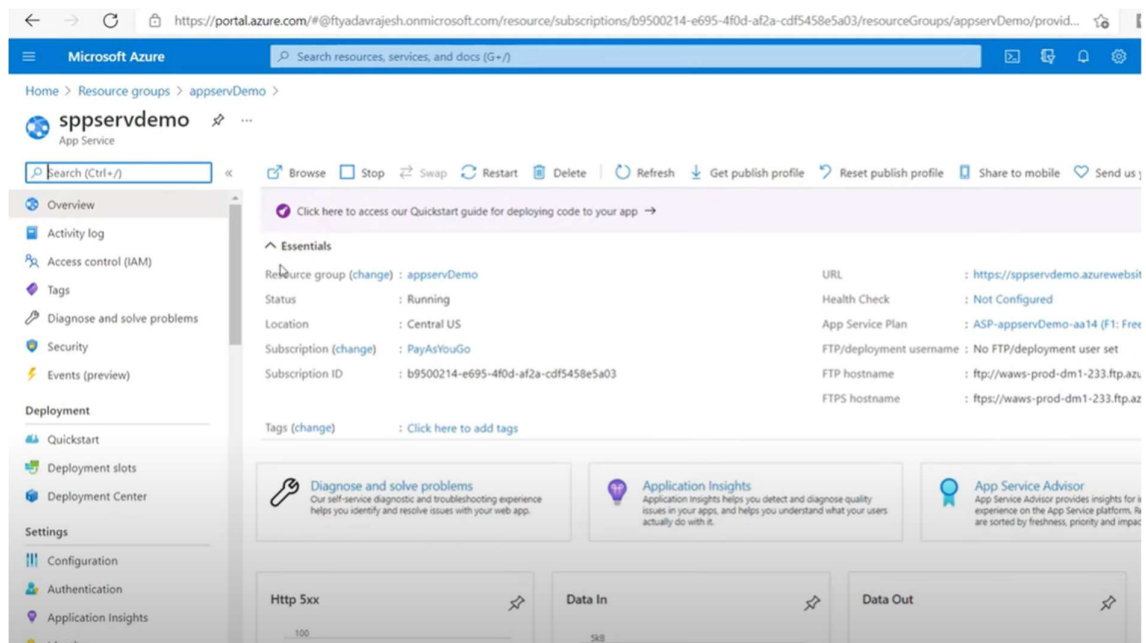
11. click the created web app service -



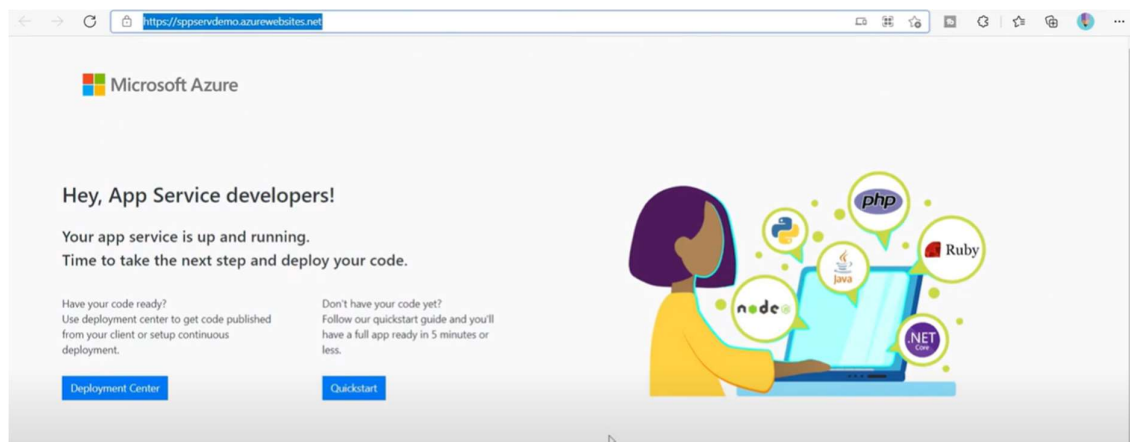
12. check the details –



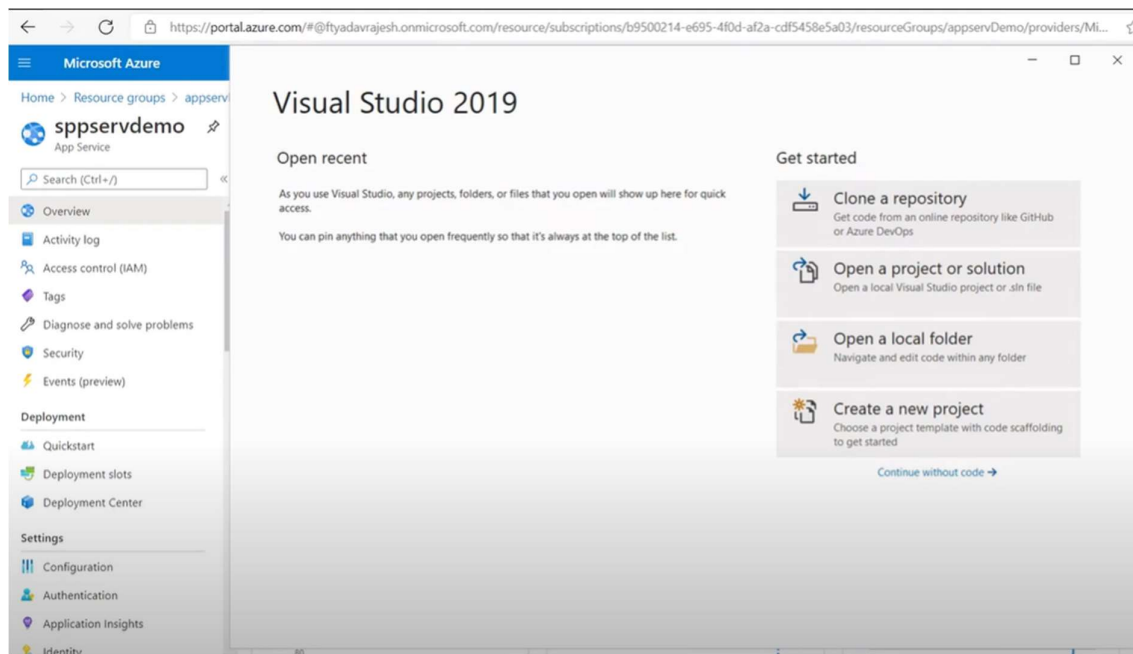
13. click browse button -



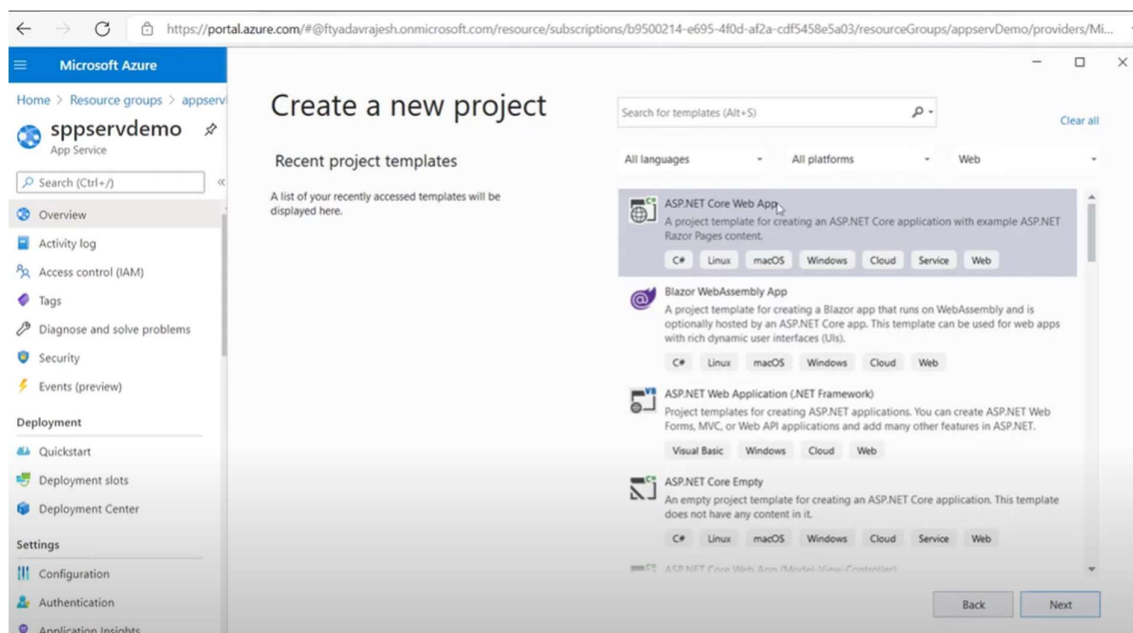
14. default website will be shown -



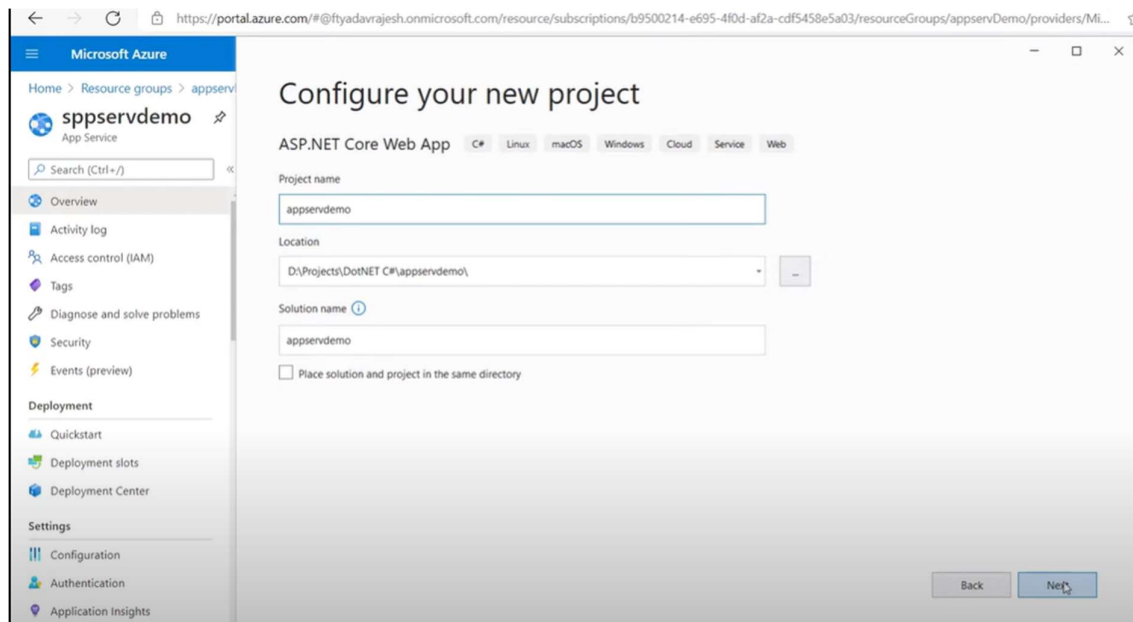
15. open visual studio 2019 -



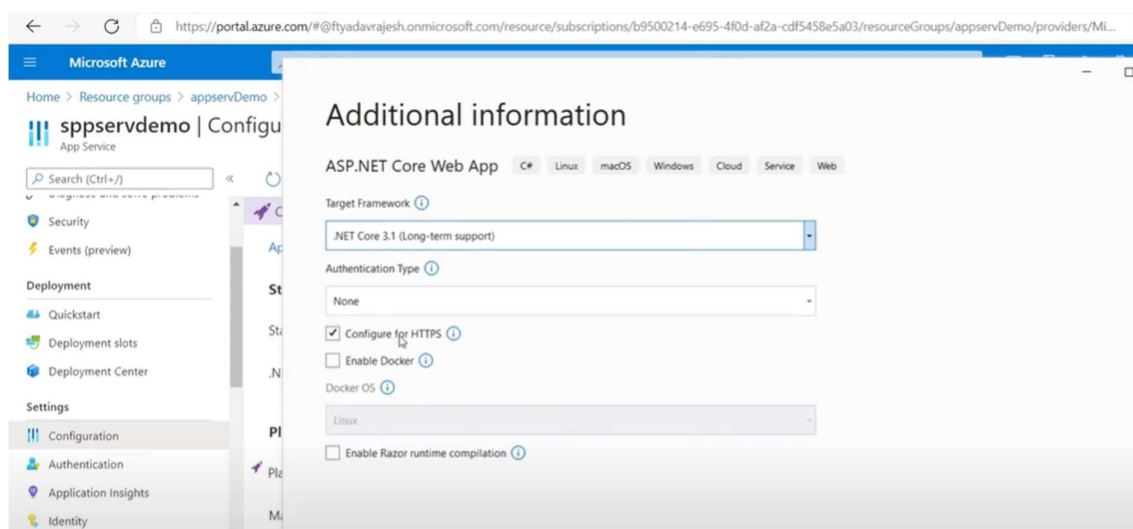
16. create a new project using ASP.NET core web app option -



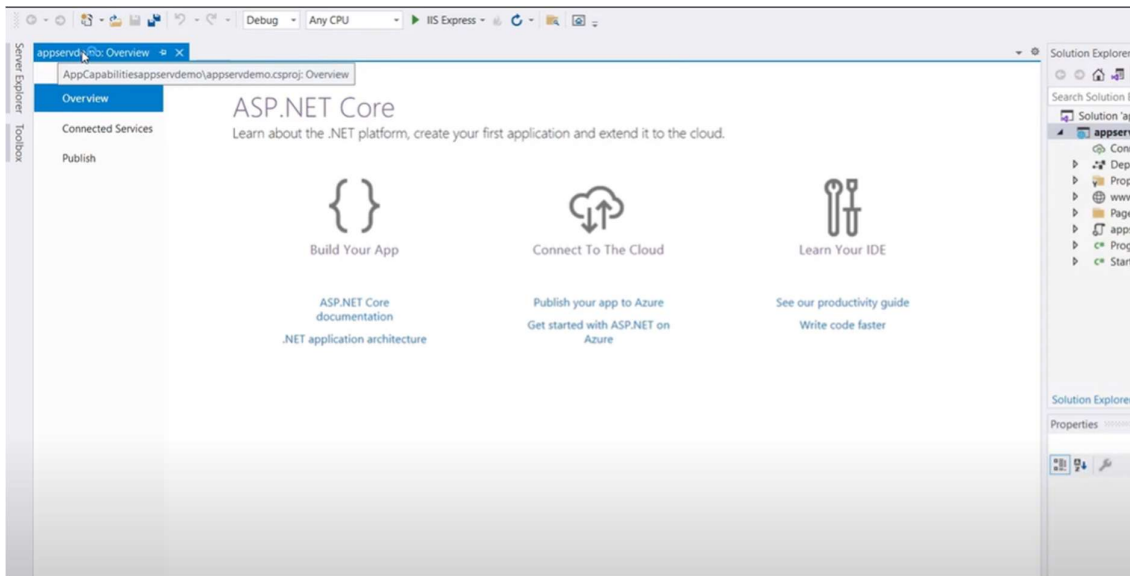
17. Give the project name -



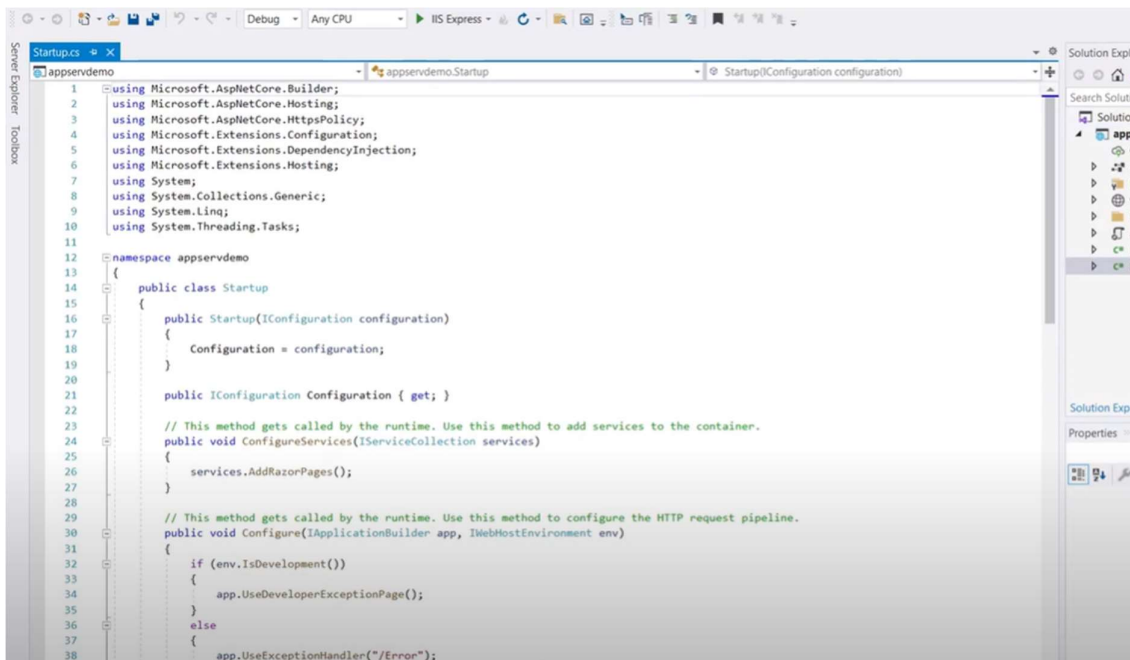
18. choose the framework -



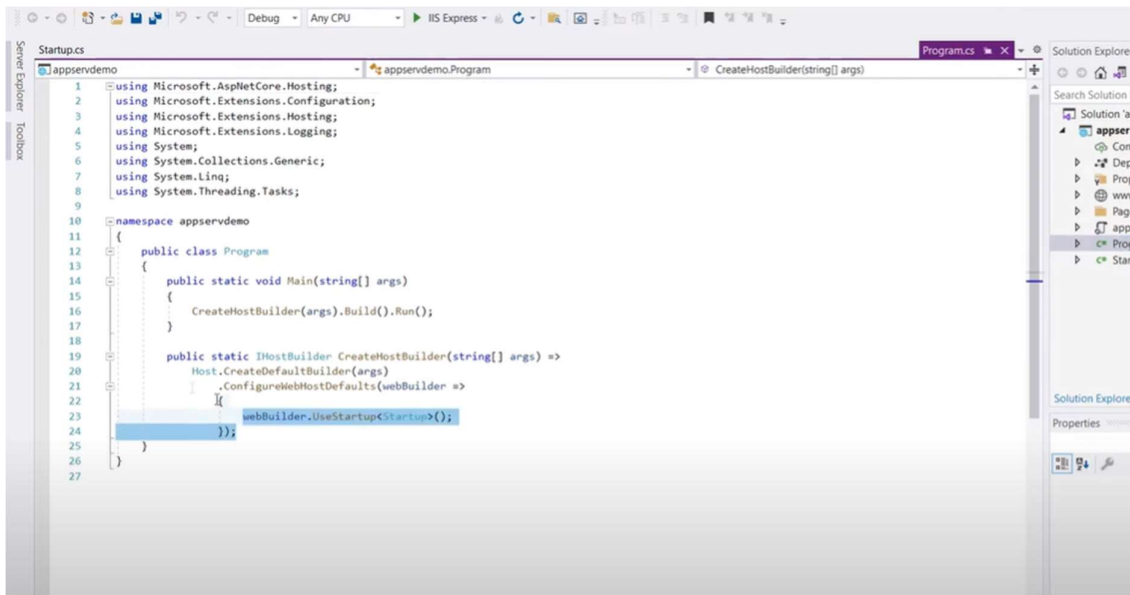
19. check other details -



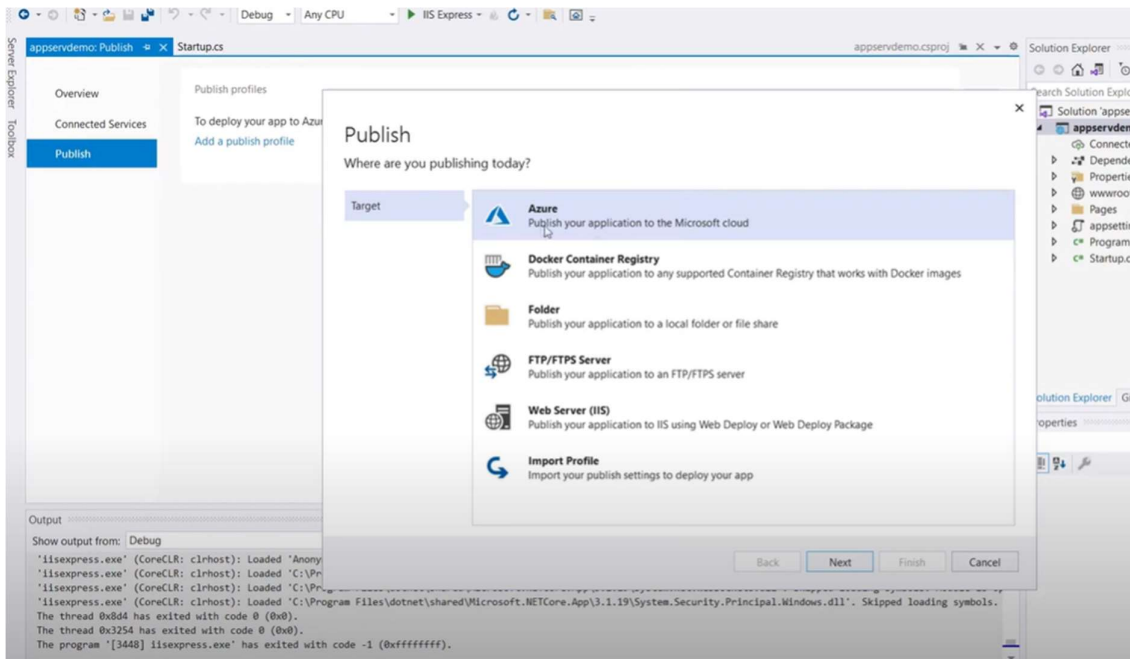
20. see the default site code given -



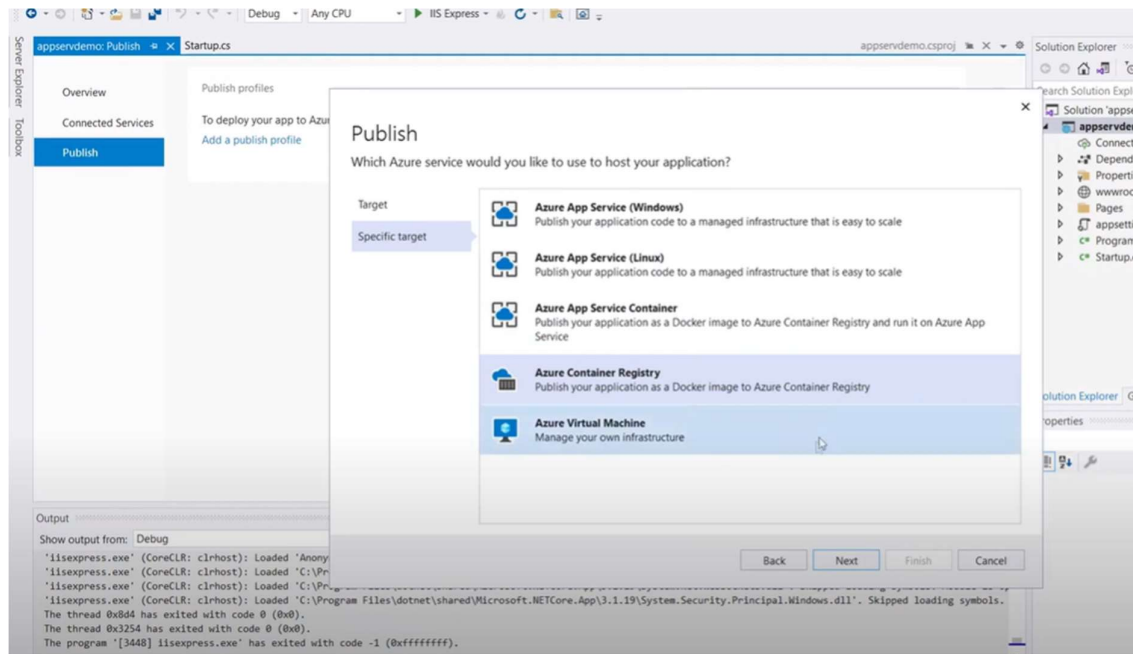
21. see the c# code to run the website -



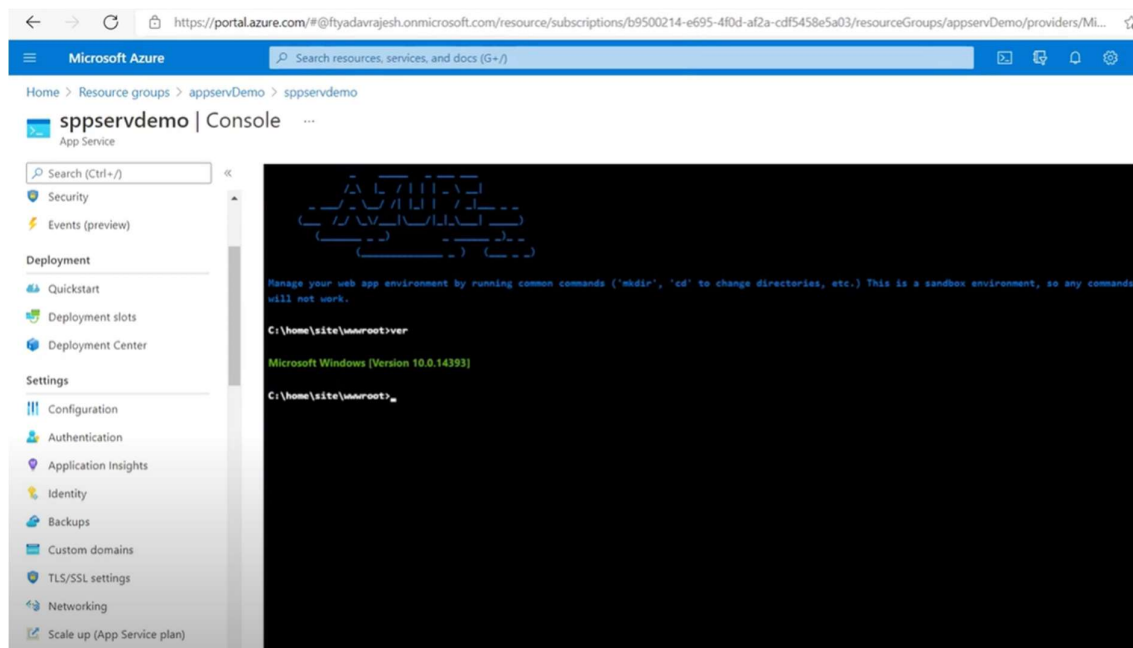
22. choose azure as publish option -



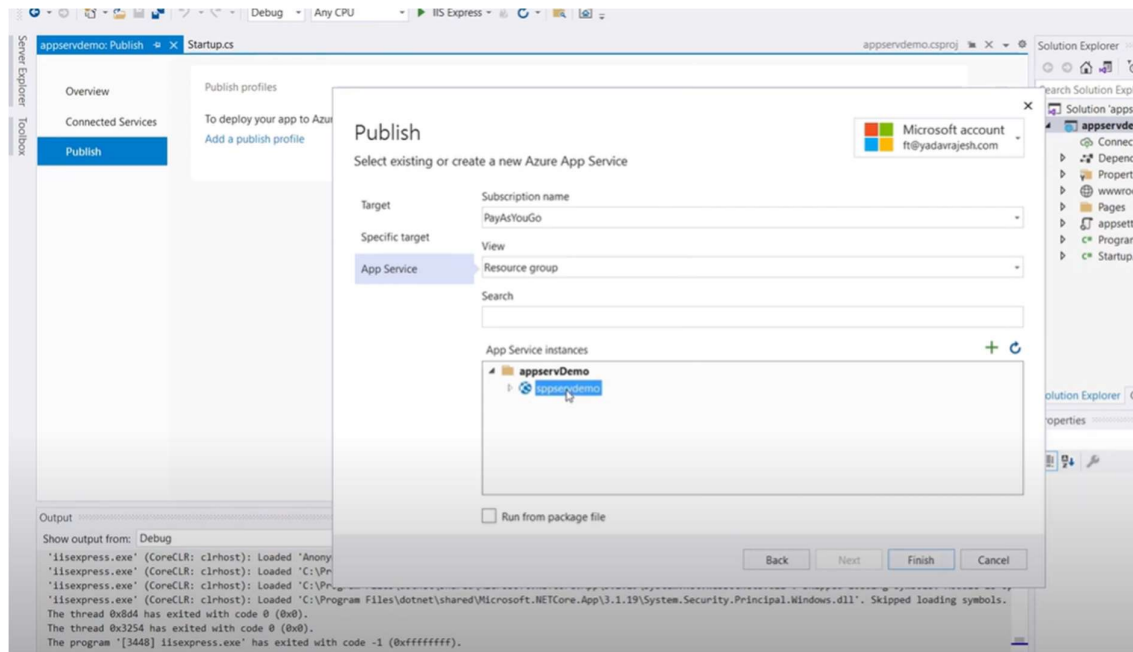
23. choose azure app service (windows) -



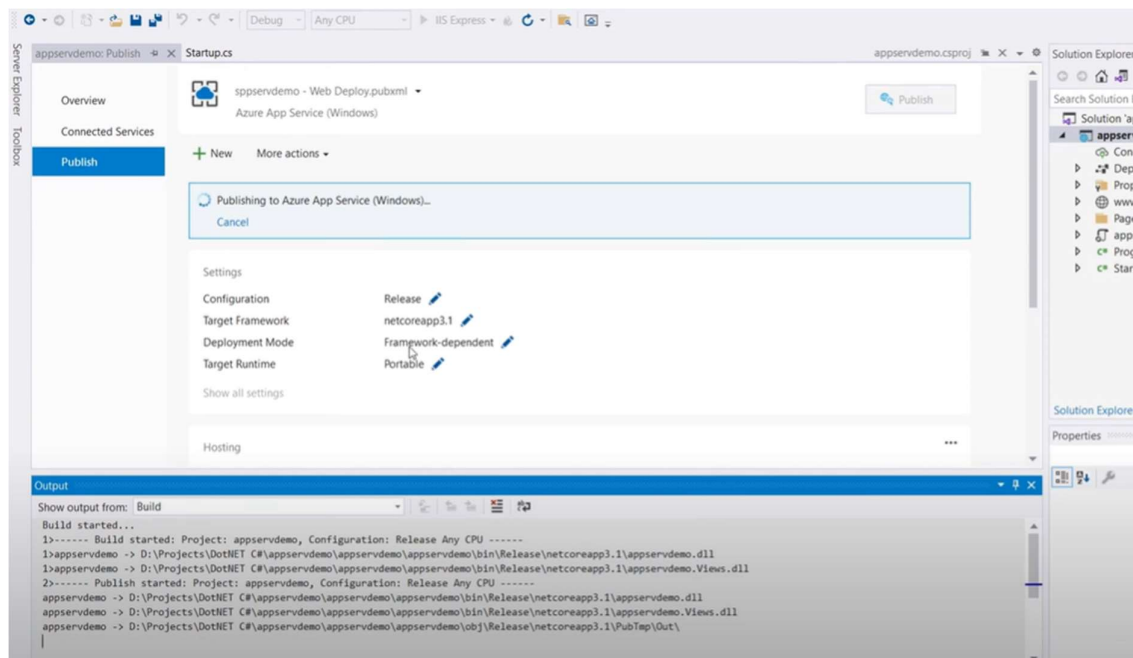
24. check windows version -



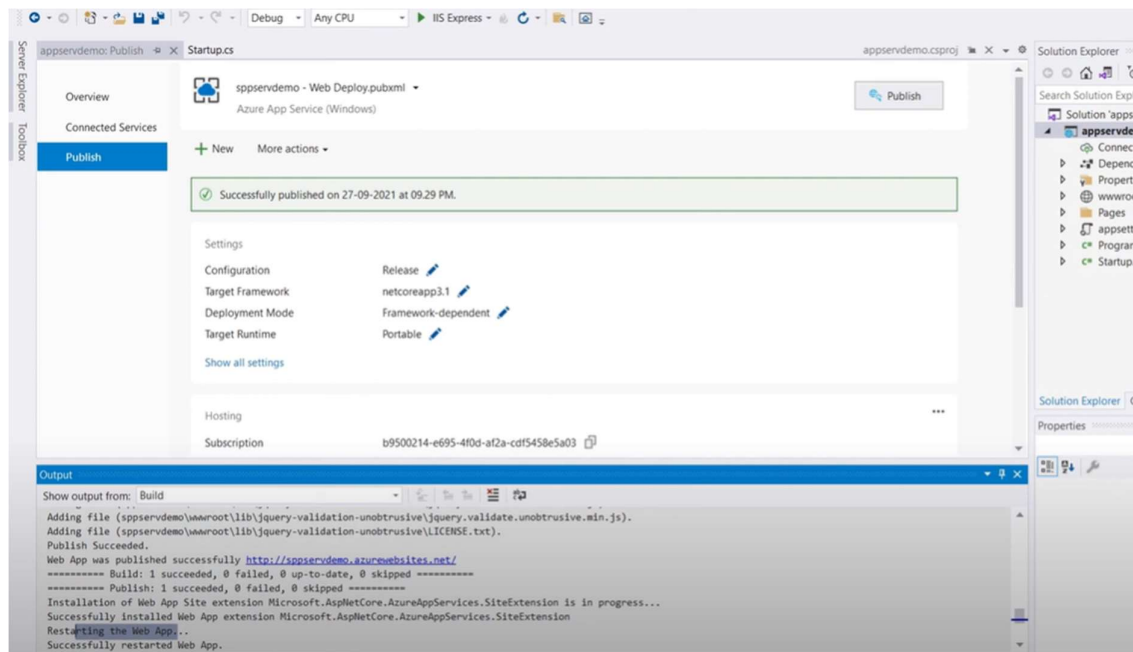
25. choose web app service created in azure -



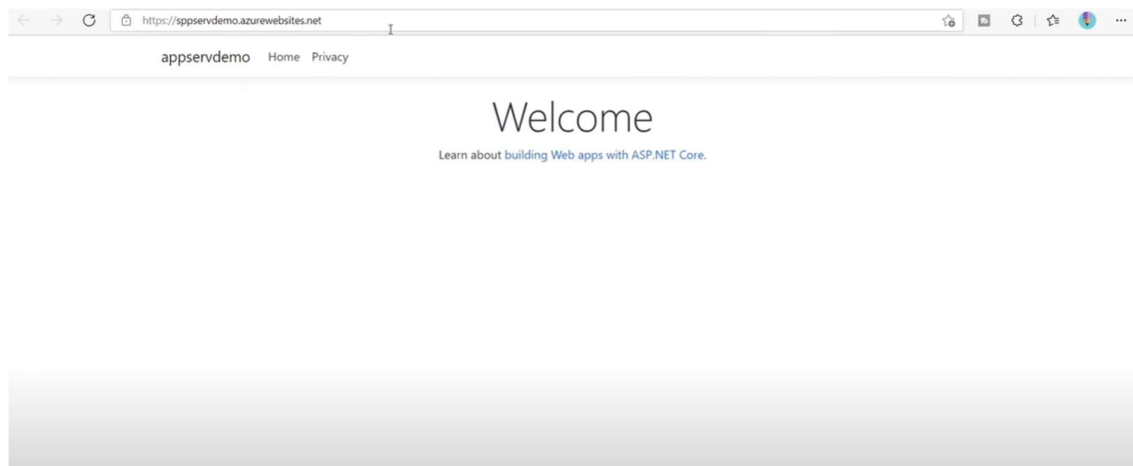
26. Publishing the website -



27. Publishing done -



28. final webapp or website –



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