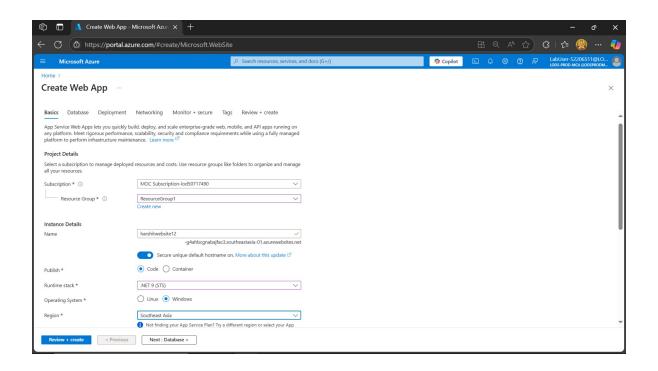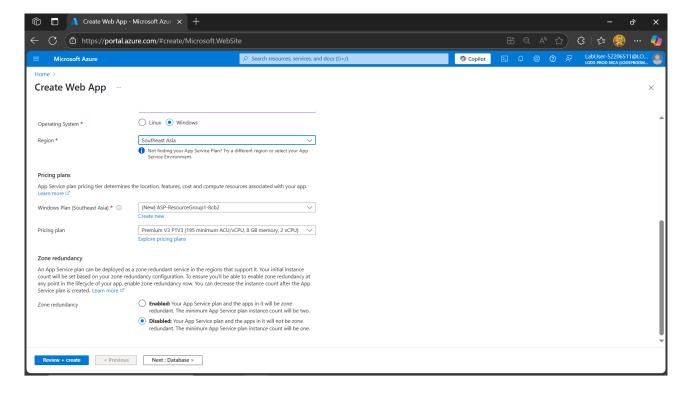**Create an App Service Plan Provision a Web App in the existing App Service Plan and deploy a simple welcome page on it .**

App Service Plan in Azure is a set of computers on which a web app runs. We can simply say that App Service provides us an environment where we can host and publish our web application

For this process at the first we will have to login our Azure account on portal.azure.com portal and after then we will have to create a resource group in which our Service plan will run, after then we will create a Web App service as follow.

In this service we will give our service name and the region in which we will deploy our environment after that we will choose a resource group and the price tier based on our subscription and we deploy our application.

Is our application deployed then we will have to create a web app in our Visual Studio code environment where we will where I will create a.net application in which at the first I will move to a dictionary where I will have to create that and then I will run some of the command follow

$ dotnet new mvc
$ dotnet run

At this time our application is running locally on our local host but as I want to publish it on Microsoft so at the first I will have to login my Azure account and web service service to my Visual Studio code for this I will download that extension and login my Azure account to there

Now is my Visual Studio code is connected with my App service of Azure then I will simply push my application to my web app service.

At this time my application have been published to ensure now if I build my change in my application then I simply change those changes in my application in my code editor and after then I will simply run this command and then again deploy my application to my app service web services so that those changes I made in my website will be reflected to publish site

$ dotnet build

In such a way I have created a app Service plan on Azure portal and created a web app service in date and then publish my web app there.