Deploying application in Azure Paas Service

* For deploying application into azure, we need subscription. Login into azure portal and create services.
* Create a resource group under which we create our resources

# Step 1: Deploying Sql database into Azure

* Create a SQL Database service under existing resource group by giving required details such as database name, server name, storage space etc.
* While creating server, create credentials for Sql authentication.
* Then Open SQL Management Studio and open the local DB.
* Export data from local server and save with .bacpac extension in the local disc.
* Login to SSMS with existing azure server link by giving credentials of SQL authentication.
* Then import bacpac file into azure server.
* Local server tables will be updated in azure server.

# Step-2: Creating App Service for deploying API

* Next, we need to create an App Service in azure.
* Create App service using the technology stack i.e. LTS 14
* Then open Visual Studio and publish into azure service.
* Configure existing azure database and select required db and publish.
* Then Web api is deployed into azure

# Step 3: Creating App Service for deploying Angular/Frontend

* For Deploying Angular we need to create an App Service in azure.
* In Azure the App service is created using the technology stack as used for creating the Angular (Node Version).
* After Opening Visual Studio Code, the base URLs are changed as per the API URL in Azure.
* In terminal type “ng build configuration=production”. A “dist” folder will get created.
* Next Deploy the “dist” folder in Azure App service created for Angular.