Session 1: Microservices with Azure Function and Cosmos DB

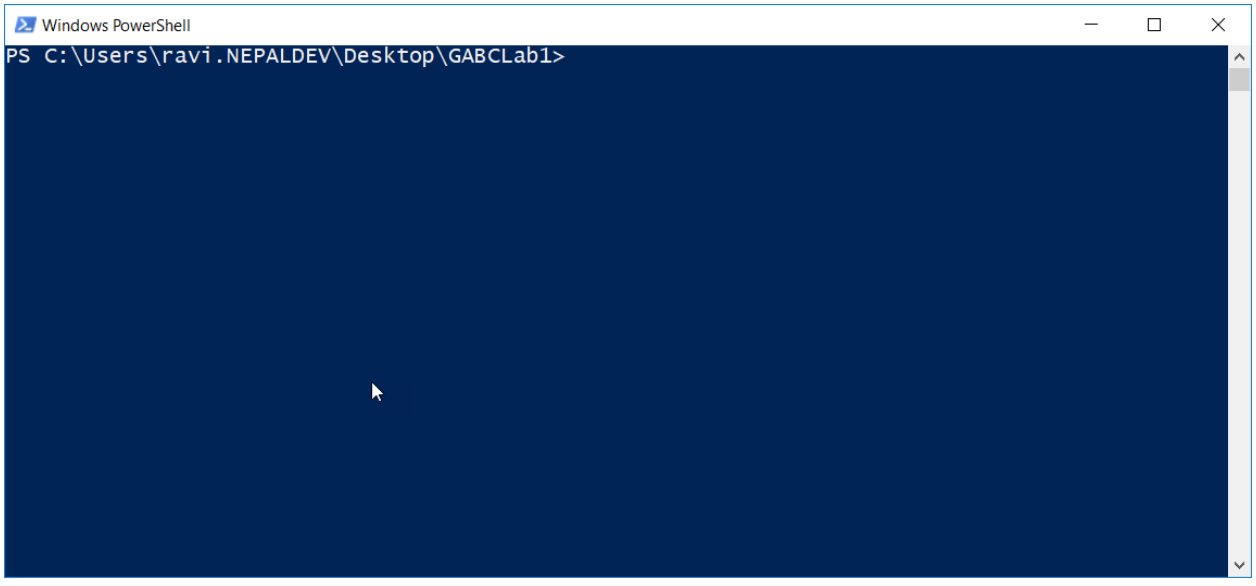
Lab 1: Creating an Azure Function locally

In this lab, we will learn how to create an Azure Function locally then later on deploy it to Microsoft Azure.

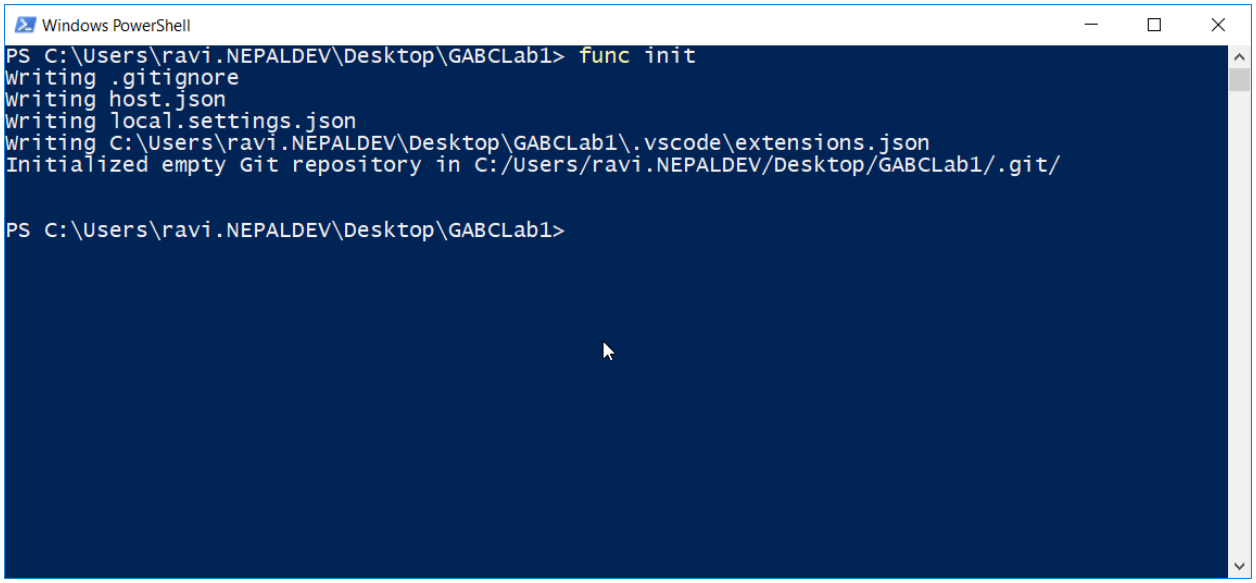
Pre-requisites:

1. Azure Function CLI
2. Visual Studio Code
3. Active Azure Subscription
4. Azure Function Extension in Visual Studio Code

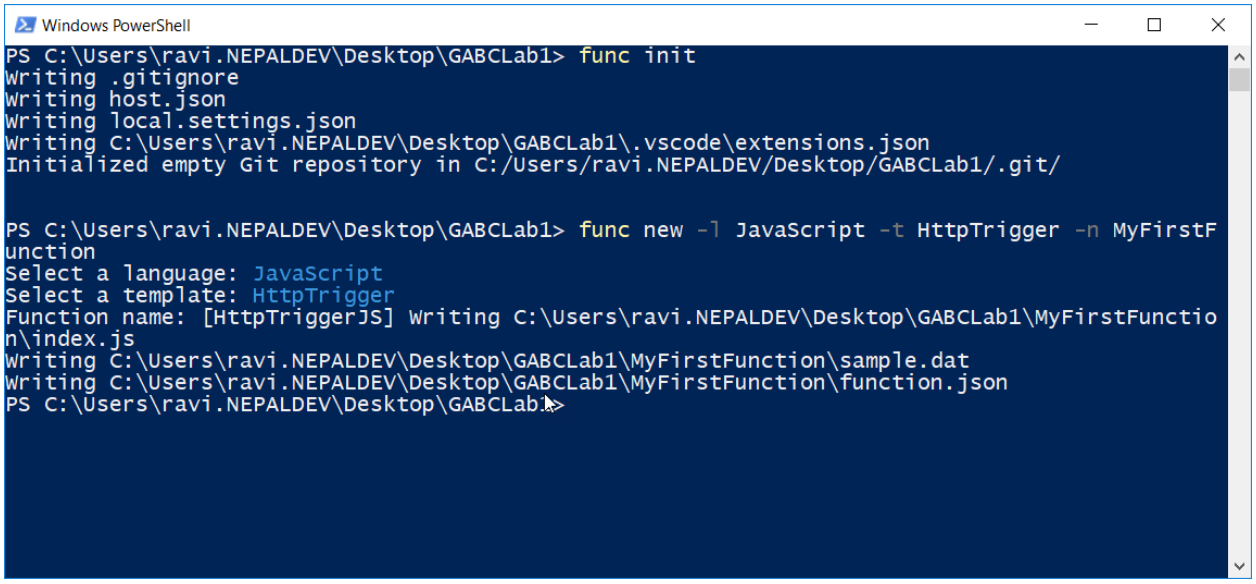
Step 1: Create a directory on your desired location where you want to save your function application
Step 2: Open terminal / command prompt in your desired location



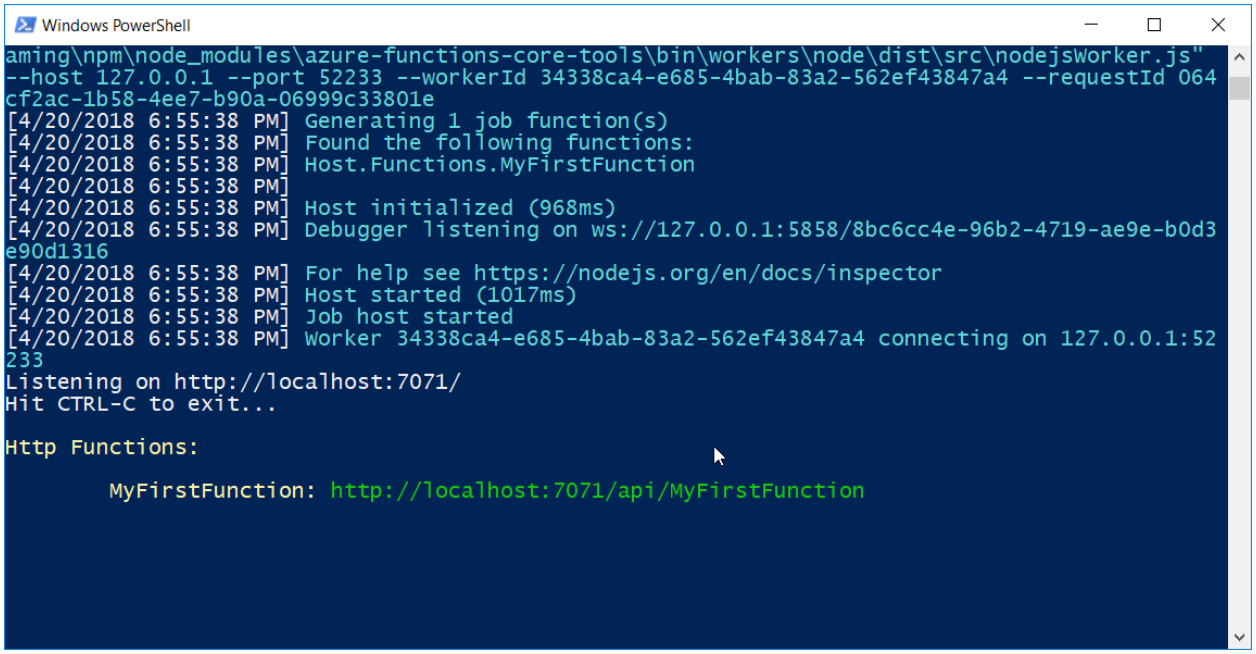
Step 3: Type command **func init** in the directory**.** This will create an function app in your directory



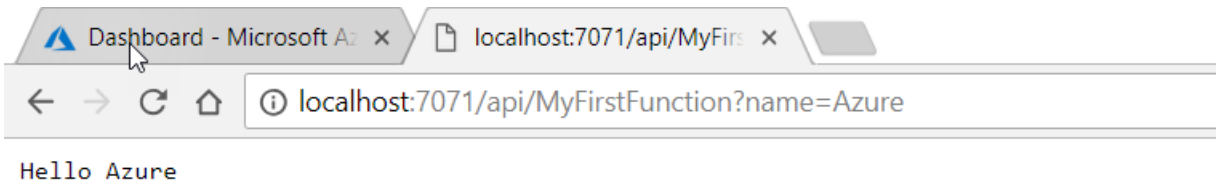
Step 4: Type command **func new -l JavaScript -t HttpTrigger -n MyFirstFunction**



Step 5: Type command **func host start**



Step 6: Open http://localhost:7071/api/MyFirstFunction?name=Azure in browser and test it



Congratulations, you created your first function application!

Now, open the code in your favorite text editor and let's see how it is structured.