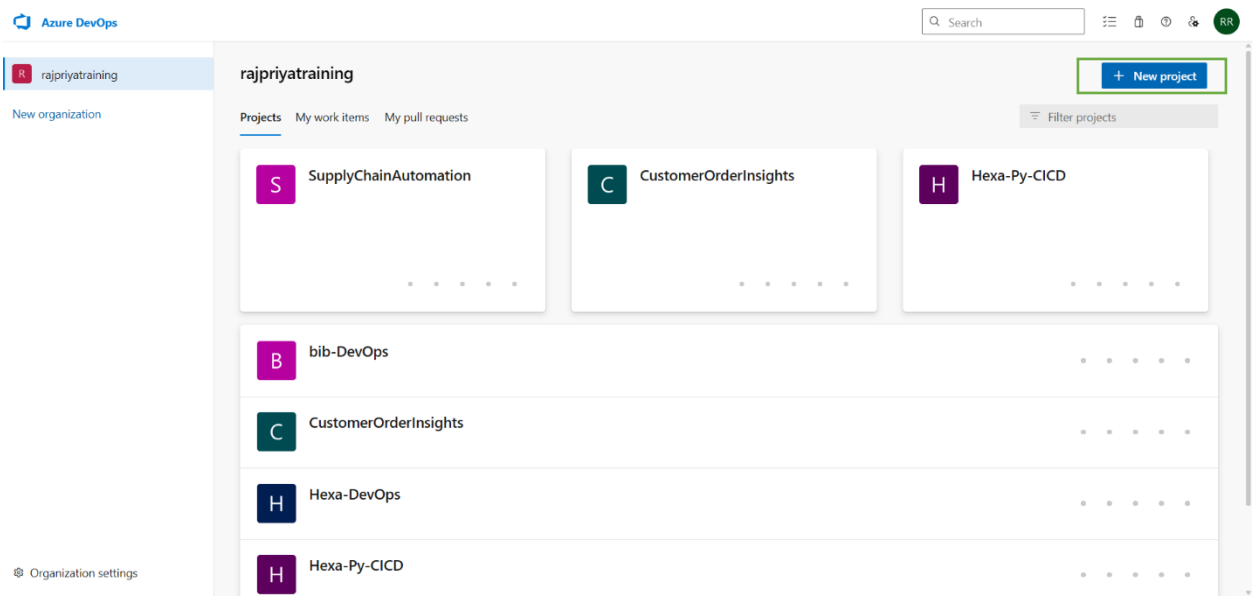
Pictorial Documentation to build a CI/CD pipeline

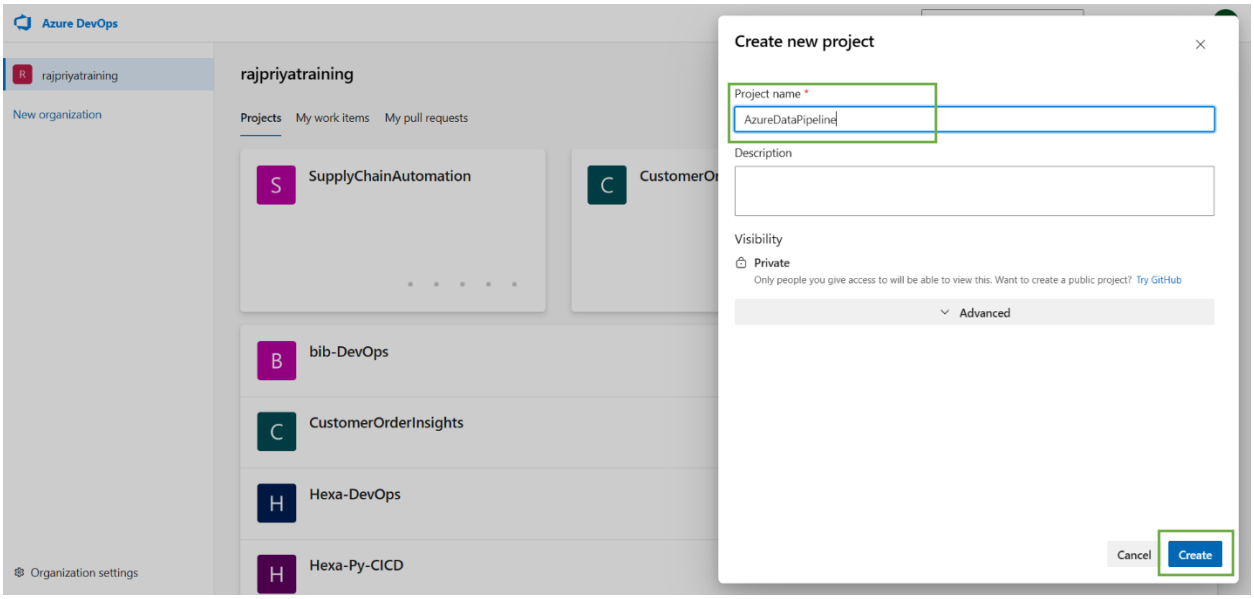
Step 1:

Create a New Project.



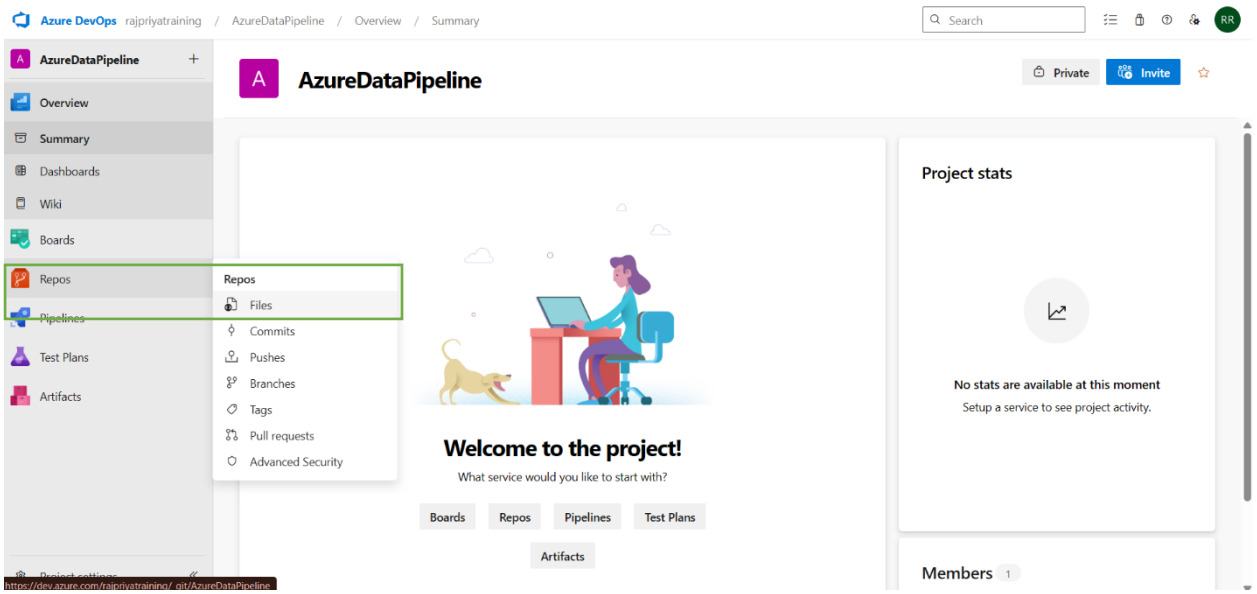
Step 2:

Create New Project -> AzureDataPipeline -> Create.



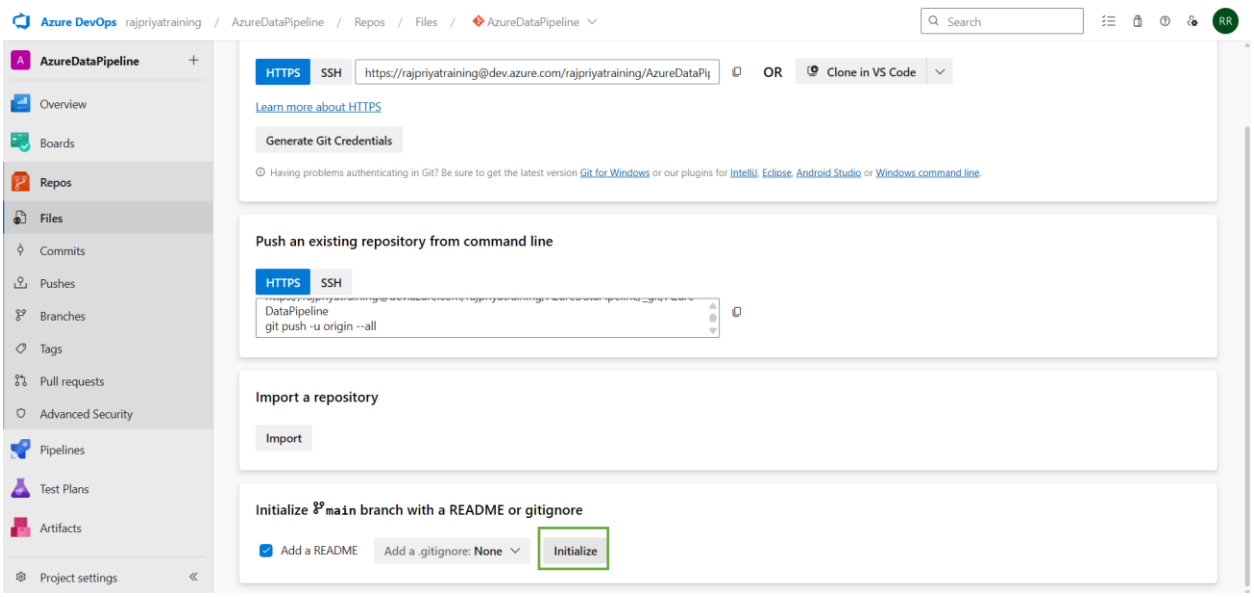
Step 3:

Go to Repos -> Files.



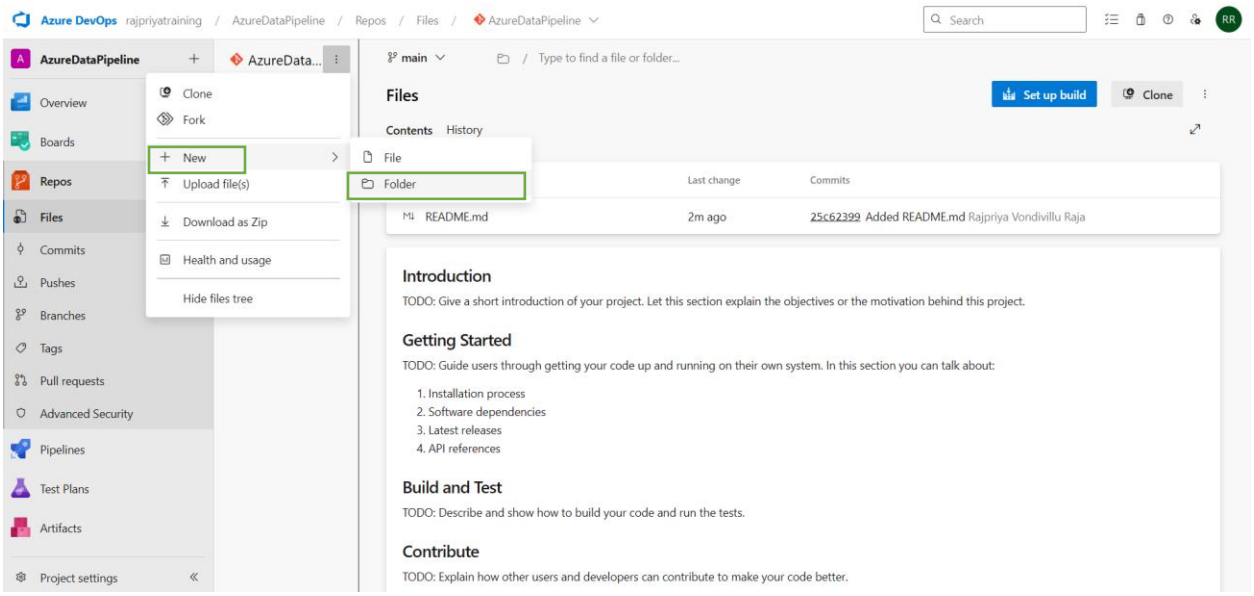
Step 4:

Click on Initialize.



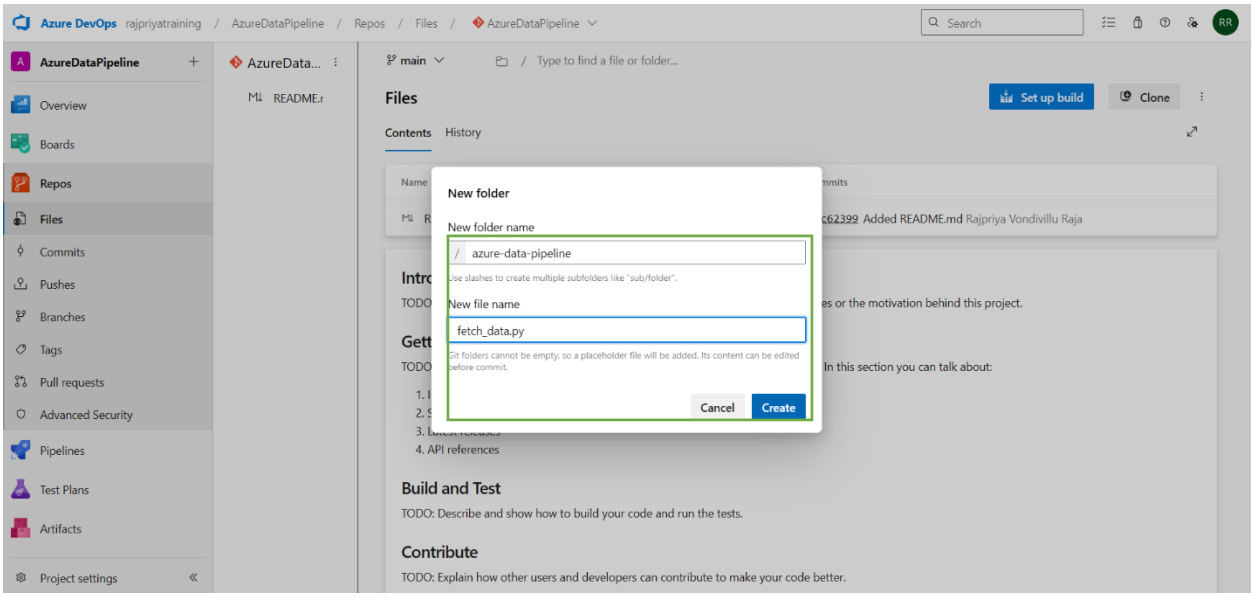
Step 5:

Click on the New -> Folder.



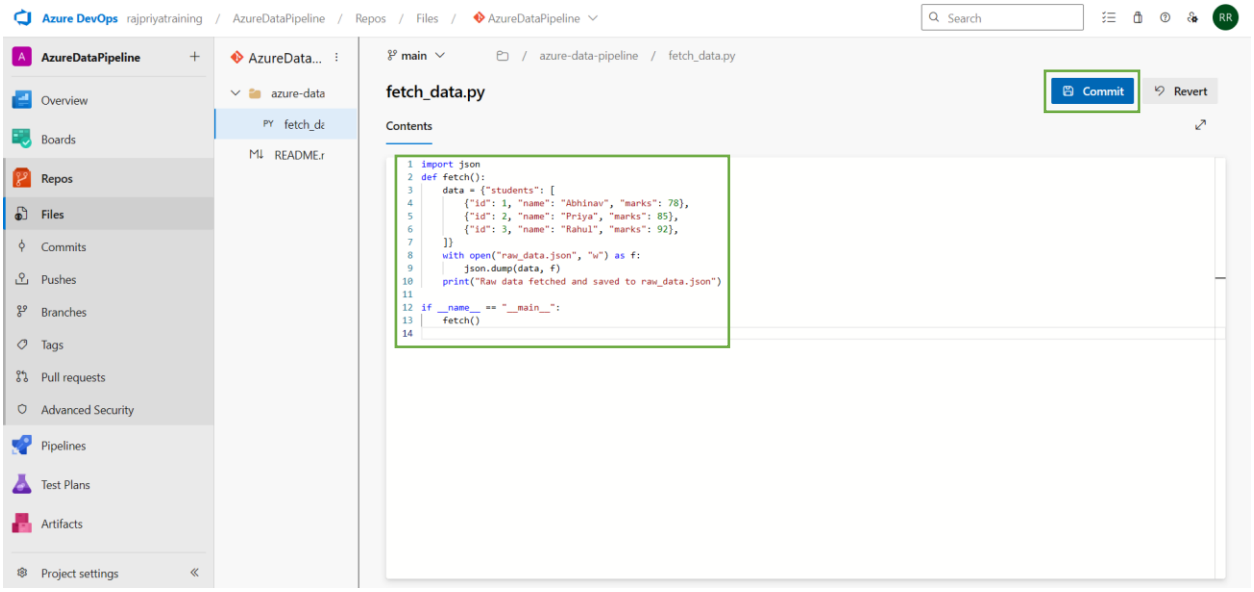
Step 6:

Write your FolderName and FileName -> Create.



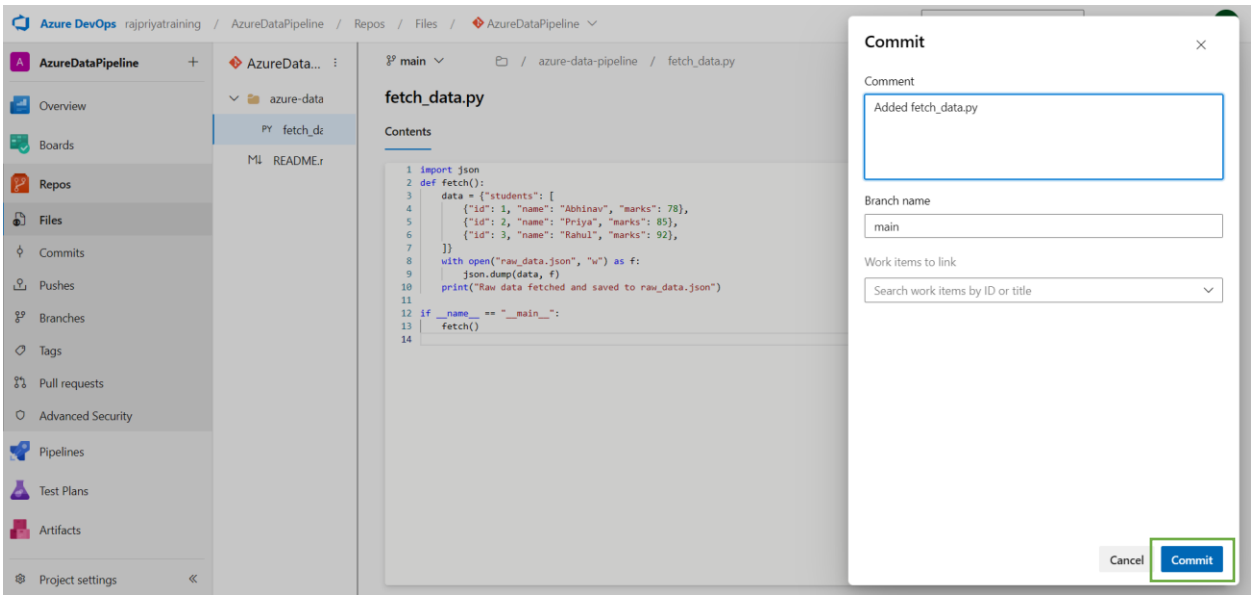
Step 7:

Create a “fetch_data.py” file, add your code -> Click Commit.



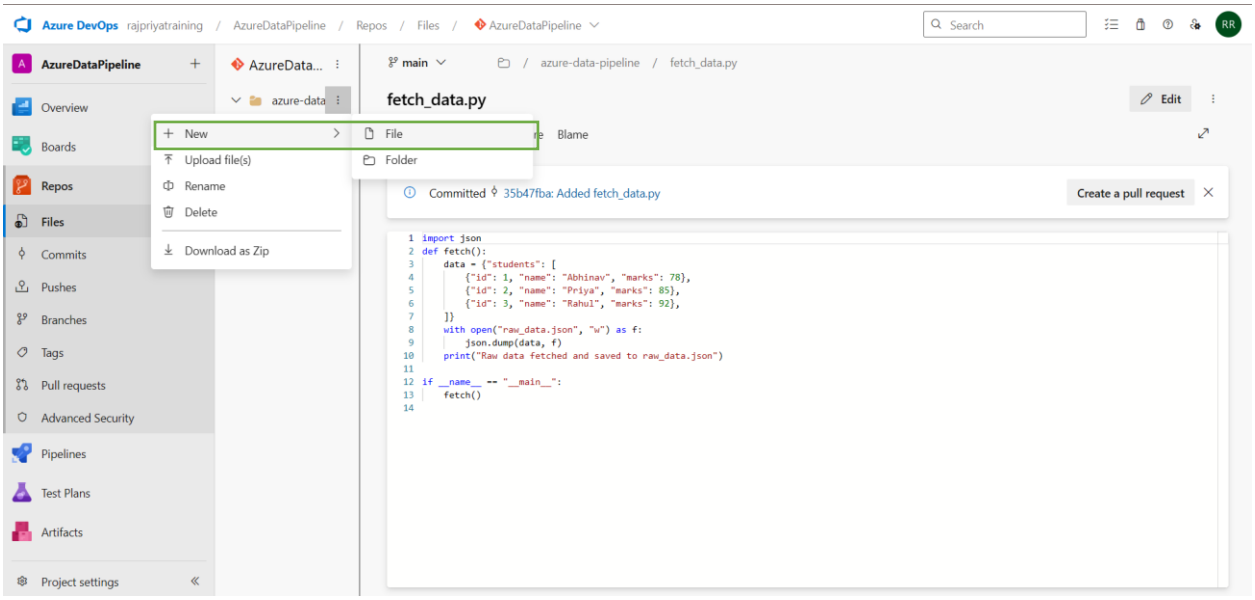
Step 8:

Again, Click on Commit.



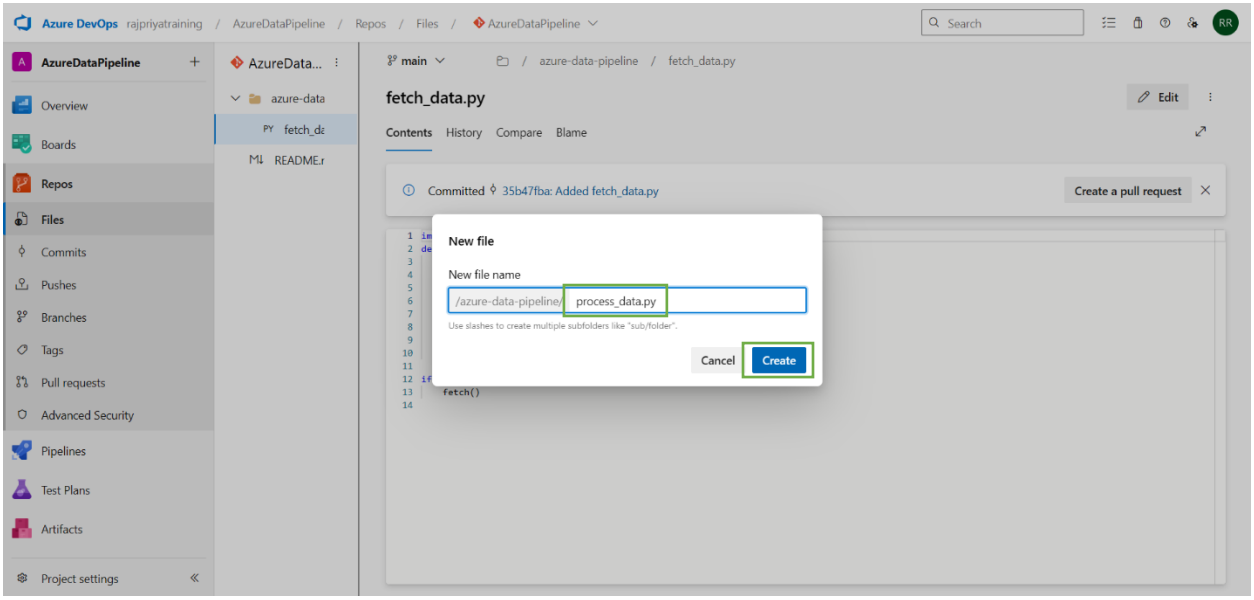
Step 9:

Go to your Folder -> New -> File.



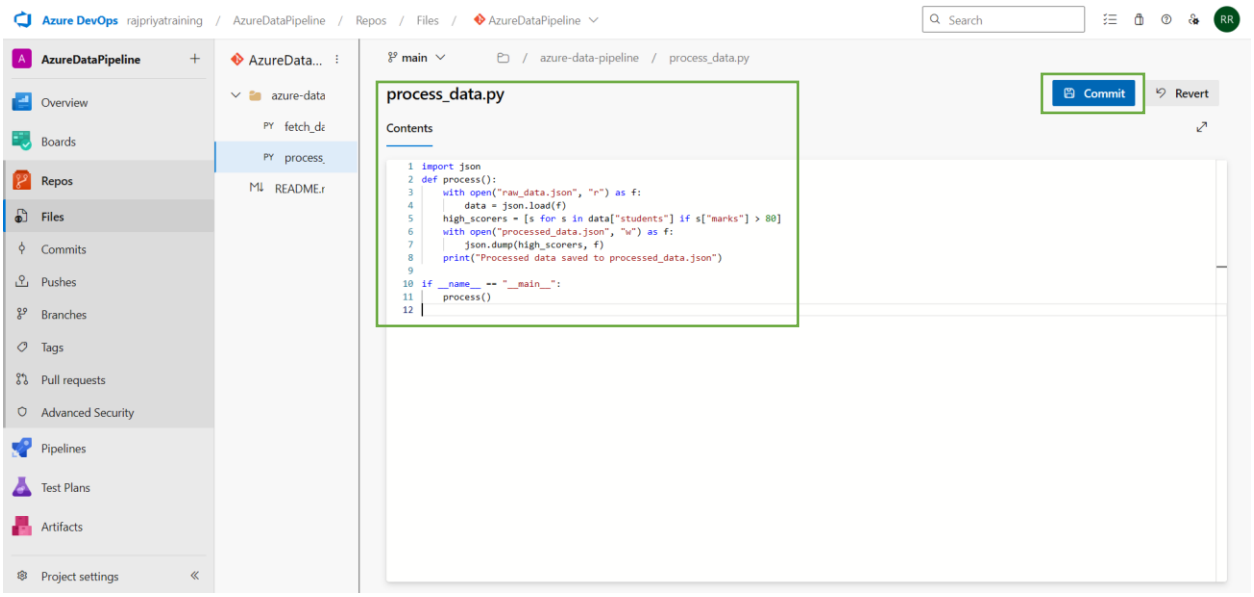
Step 10:

Write your file name and click Create.



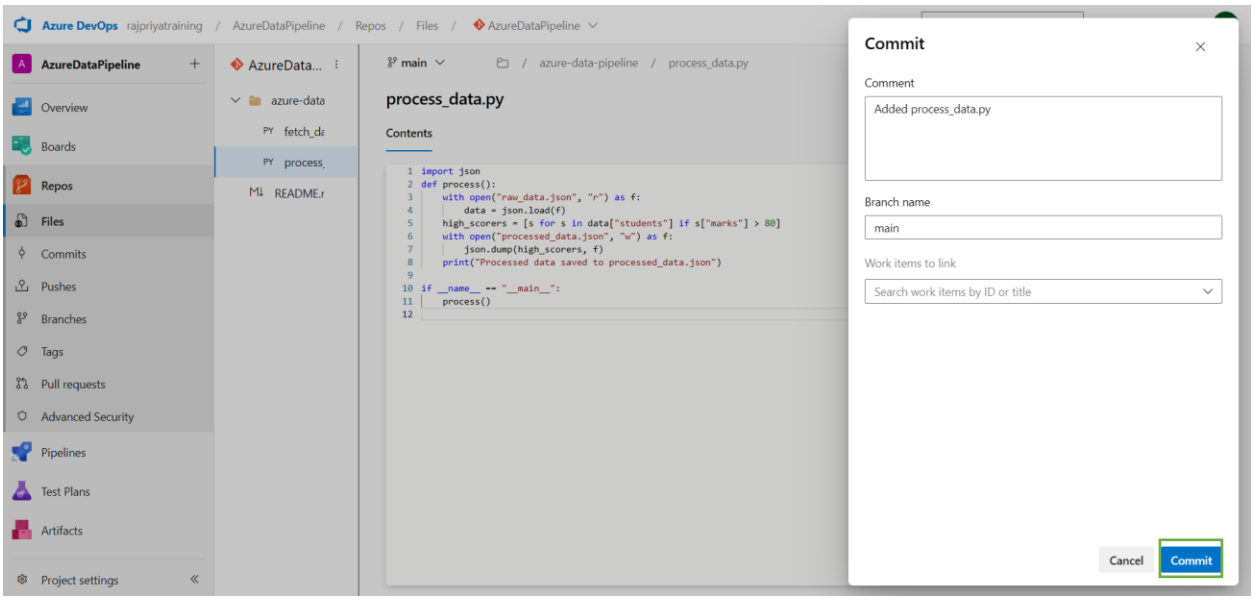
Step 11:

Write your code and click on Commit.



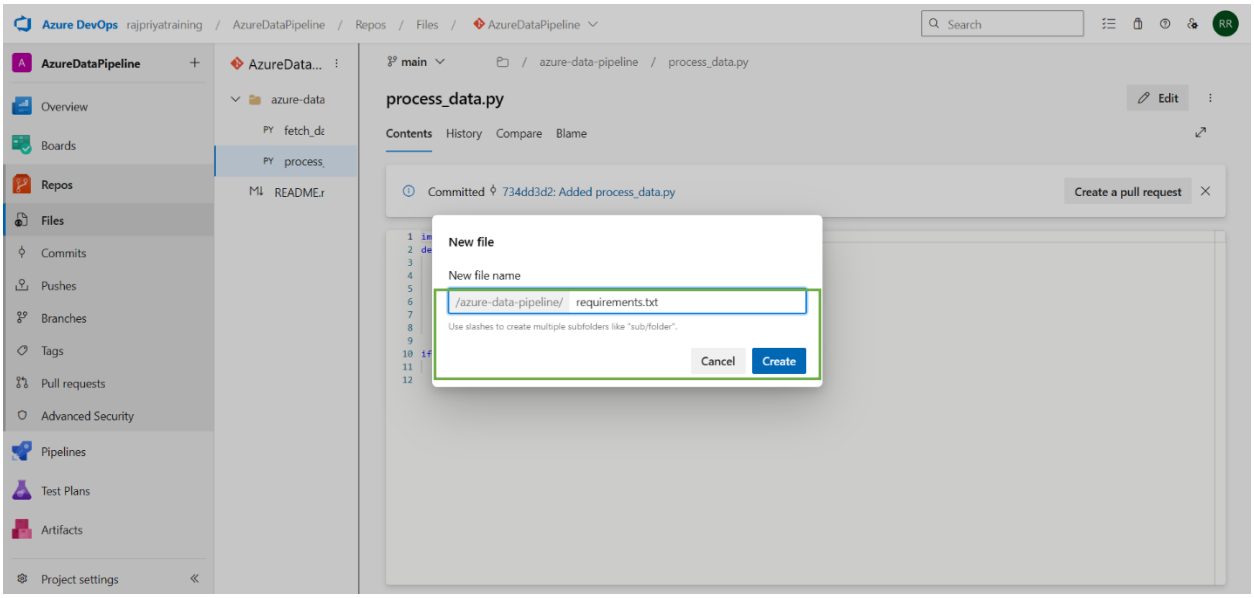
Step 12:

Again, Click Commit.



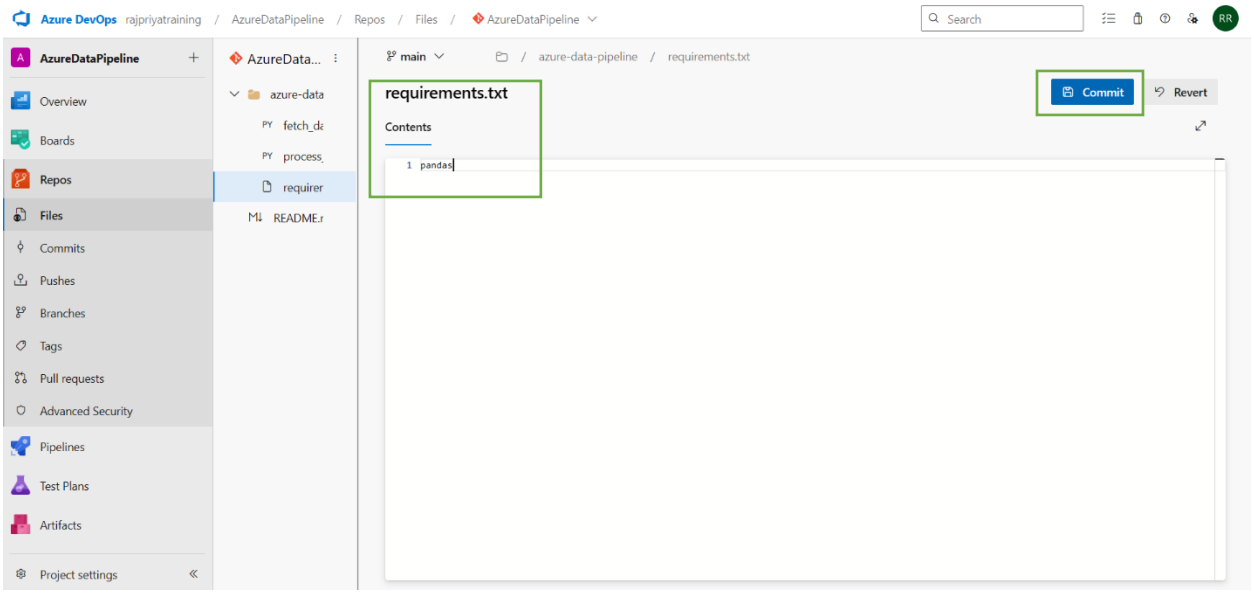
Step 13:

Create a “requirements.txt” file -> Create.



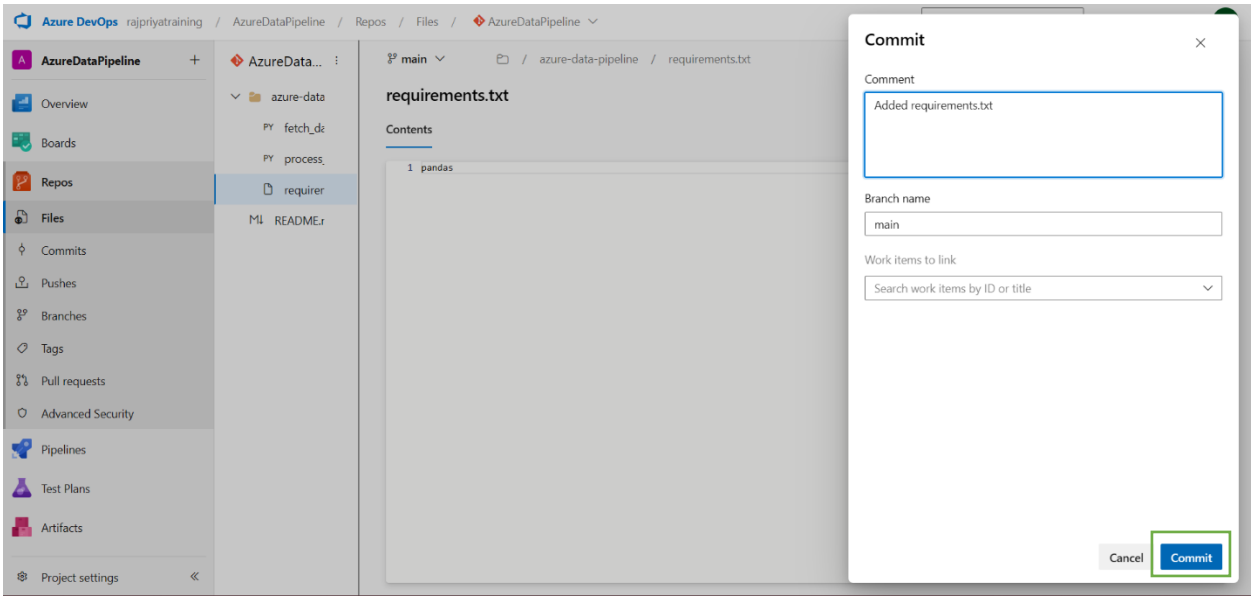
Step 14:

Click Commit.



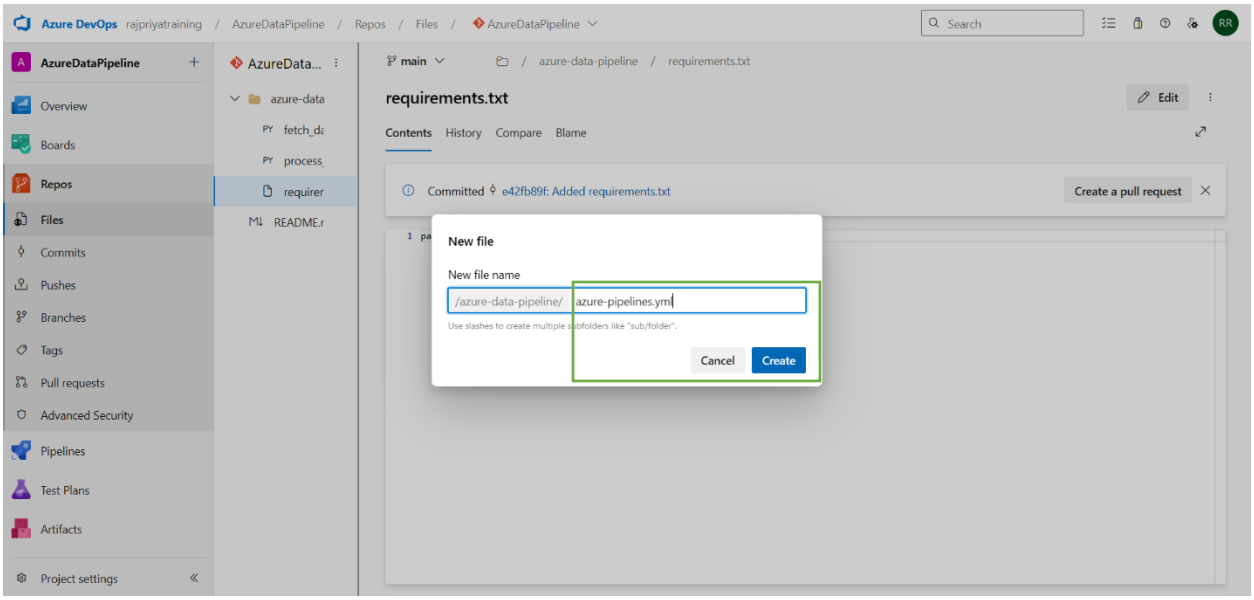
Step 15:

Again, Click Commit.



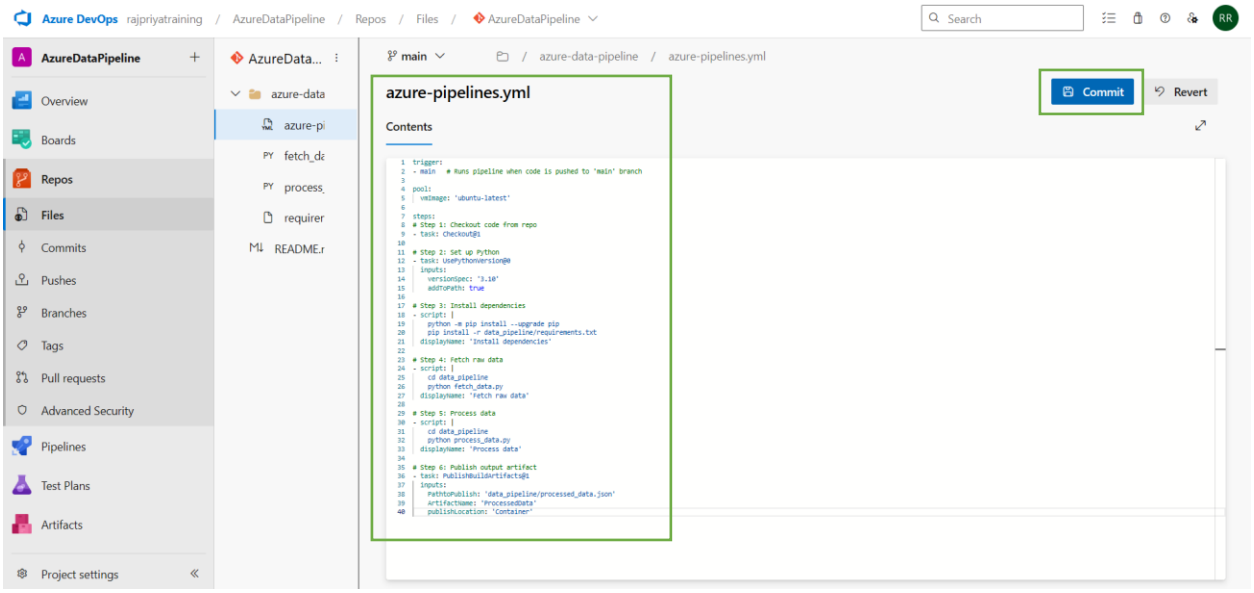
Step 16:

Create a “azure-pipelines.yml” file -> Create.



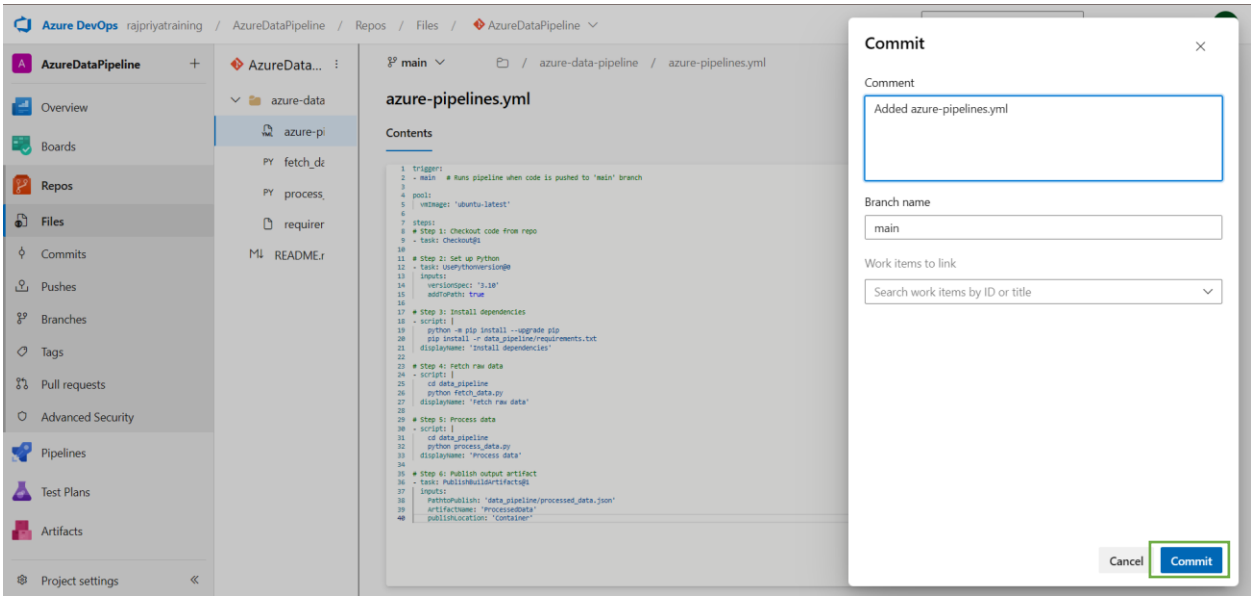
Step 17:

Write your code -> Commit.



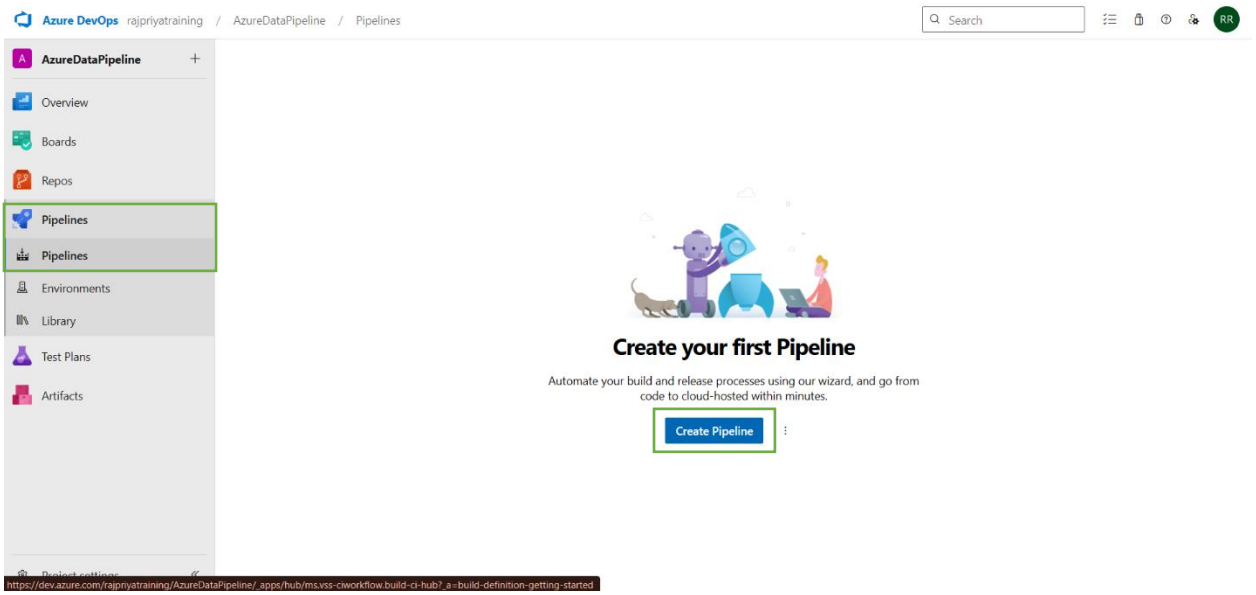
Step 18:

Again, click on Commit.



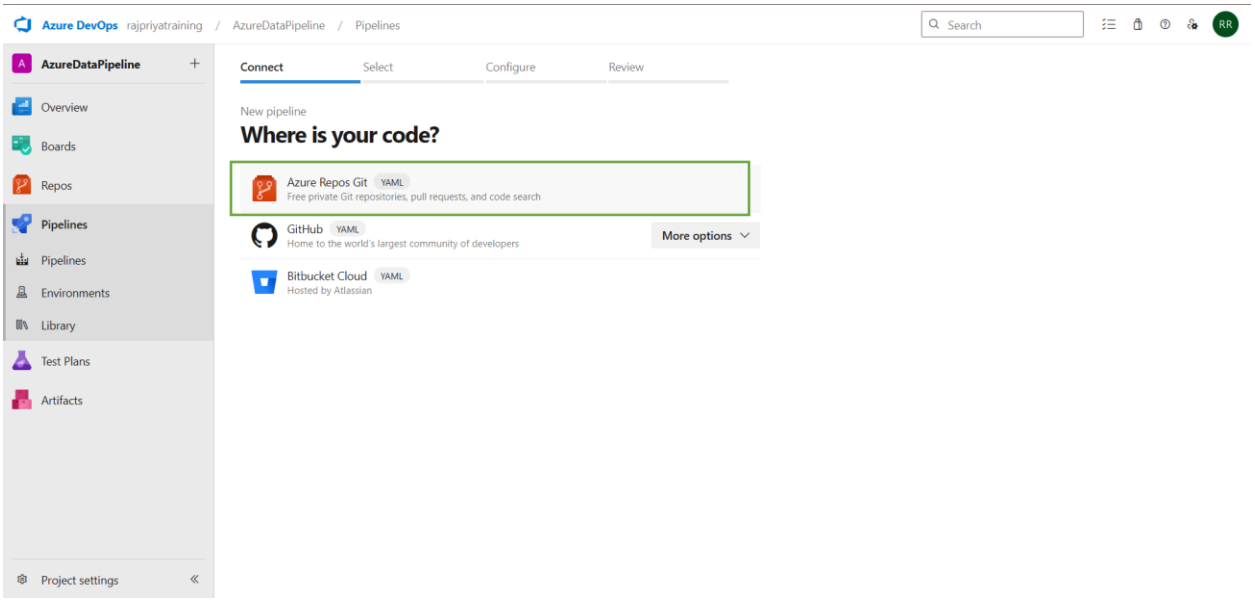
Step 19:

Go to Pipelines -> Create Pipeline.



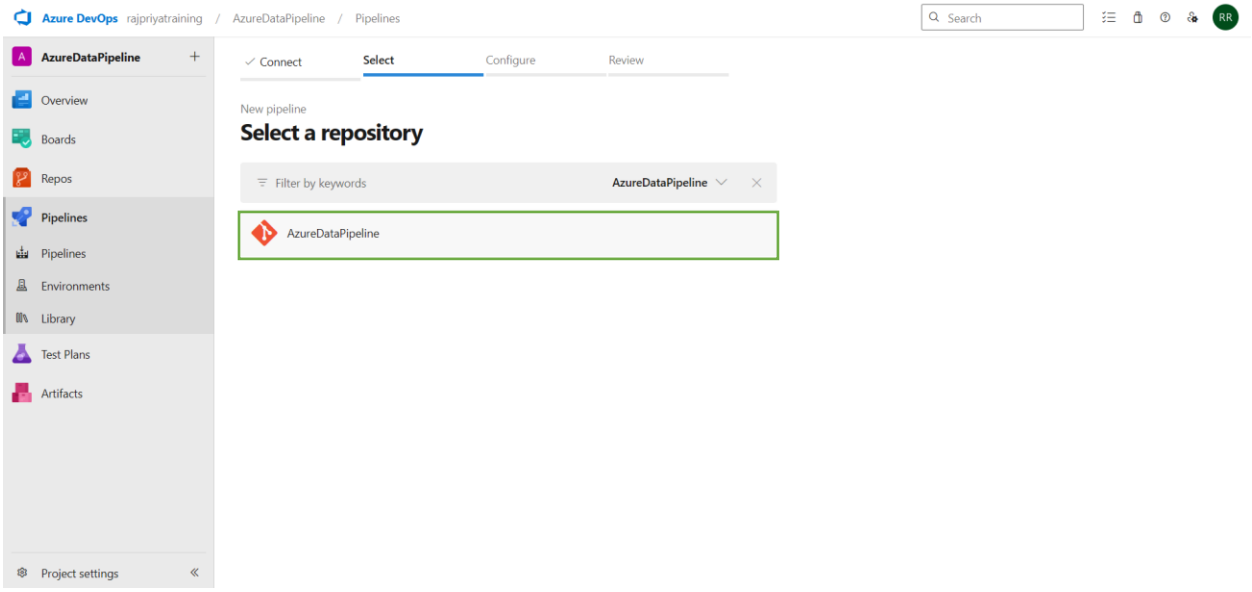
Step 20:

Select Azure Repos Git.



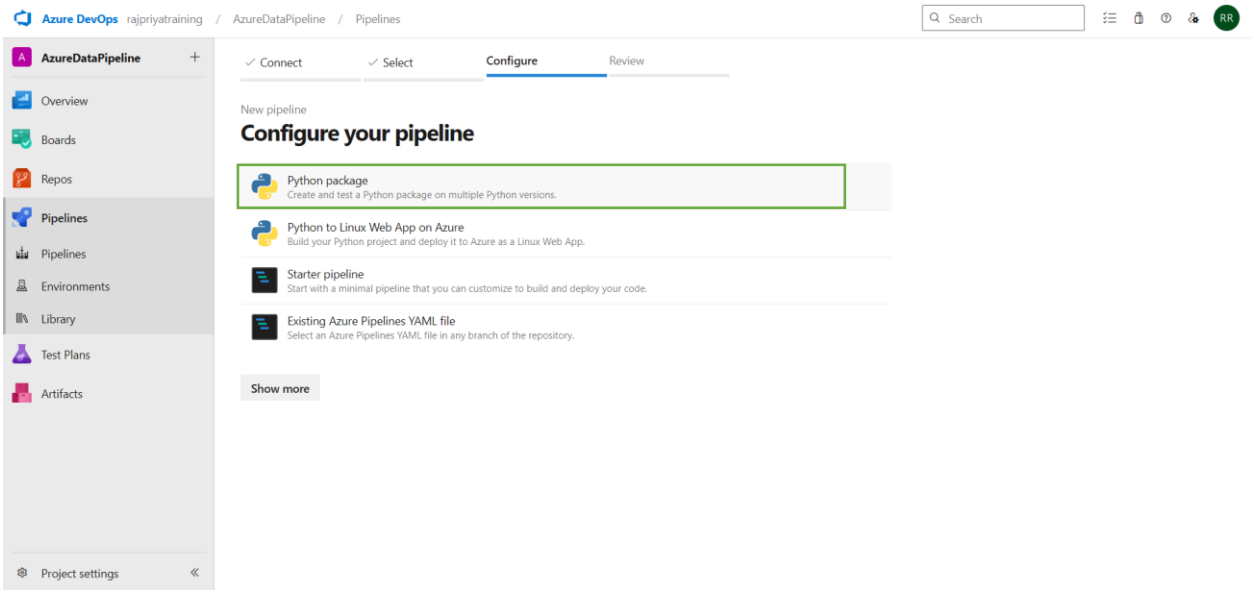
Step 21:

Select AzureDataPipeline.



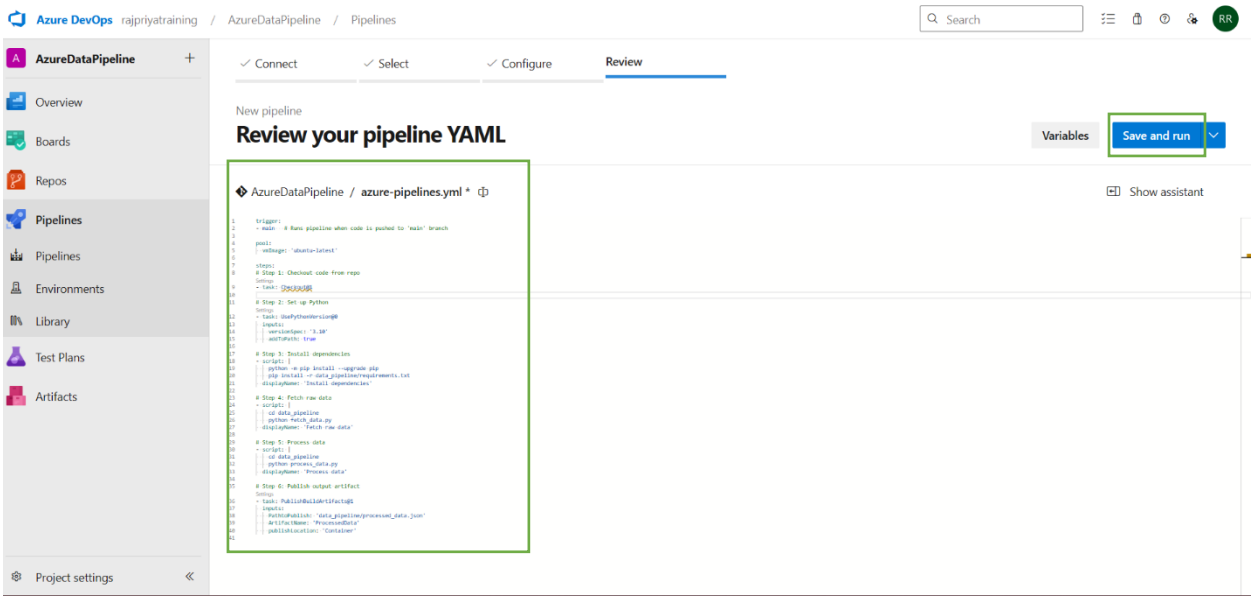
Step 22:

Select Python Package.



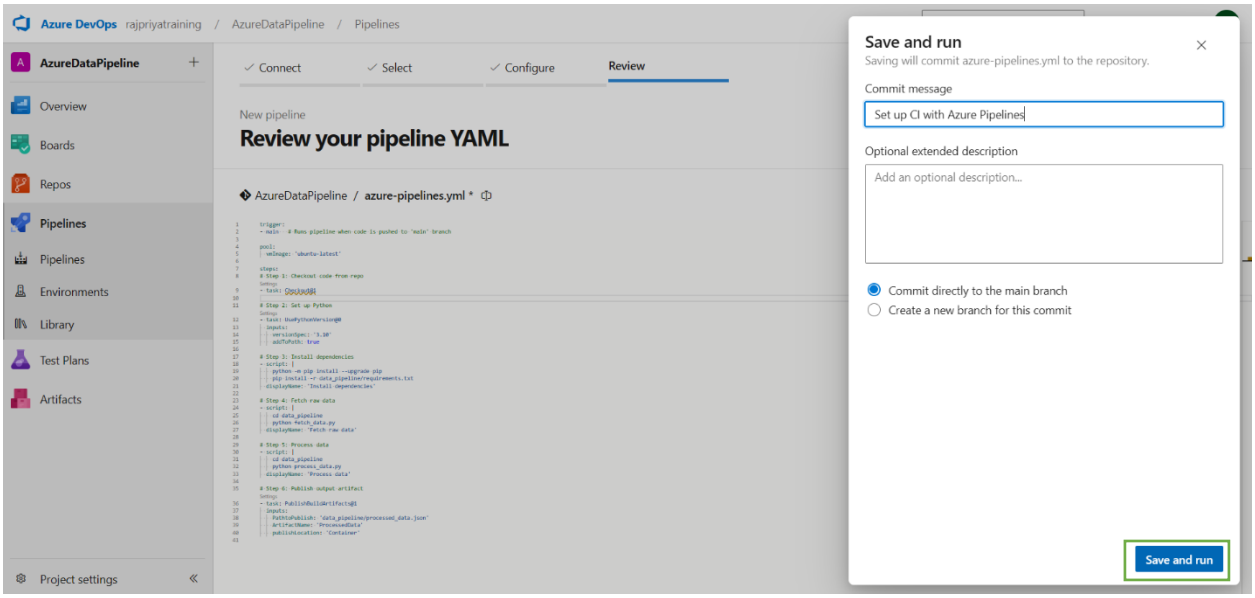
Step 23:

Configure your yaml file and Click on Save and Run.



Step 24:

Again, Click on Save and Run.



Step 25:

Now we can see the summary of the pipeline and it is scheduled to run with the configured agent.