# Configure Dev Environment and Source Control Repository

1. Download the source code as zip file from <https://github.com/jintov/Product-Master> and extract it to a local folder on your machine (say **D:\MST\Services\ProductMaster**)
2. Open node.js command prompt, go to “D:\MST\Services\ProductMaster” folder and run the following command to set up all module dependencies:

**npm install**

1. Run the following command to start the server

**node server.js**

1. Access the following URLs to verify that all endpoints are working

<http://localhost:8001/products>

<http://localhost:8001/products/47400656109>

<http://localhost:8001/swagger>

<http://localhost:8001/docs>

1. Set up a repository called “**Product-Master**” within your GitHub account ([https://github.com/{username}/Product-Master](https://github.com/%7busername%7d/Product-Master))
2. In the Node.js command prompt, run the following commands:
   1. Initialize the local Git repository

**git init**

* 1. Configure the remote GitHub repository

**git remote add productmaster** [**https://github.com/{username}/Product-Master**](https://github.com/%7busername%7d/Product-Master)

* 1. Add source code to local Git repository

**git add .**

* 1. Commit all code changes

**git commit -a -m “initial version”**

* 1. Push code to GitHub repository. When prompted for username and password, enter your GitHub credentials.

**git push productmaster master**

1. Verify that code has been checked into GitHub
2. When any changes are done, run the following command to check-in the code again

**git commit -a -m “2nd version”**

**git push productmaster master**

# Create a new API App in Azure

1. Create a new API App in Azure for the Product Master service – like how it was created for Product Assets service.

*Note: this service is being hosted as an API App temporarily and will eventually be hosted in Docker container later.*

# Configure CI/CD for the API App

1. Configure CI/CD for the newly created API App – like how it was done for Product Assets service.