Steps to create a Docker Image:

1. Move to your respective project folder(C:\Users\Admin\Desktop\New folder\ProjectSourceCode\discovery-microservice-server-master)
2. Make a file named “Dockerfile” and type:-

FROM java:8

EXPOSE 8080

ADD All.jar All.jar

ENTRYPOINT ["java", "-jar", "All.jar"]

1. Open PowerShell in the same folder and type the following commands

dockerx build -t [name of Jar file of the project] . =>{The name of jar file is “all”}

We have successfully build the Docker image.

1. To run the docker image, type:

Dockerx run –d –p 2623:8080 all

1. We can check our Docker image by:-

Dockerx images

You will see a Repository named “all” in it.