**[Assignment]**

**Technical Specification**

Submitted By

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**Technology Used:**

1. Spring boot

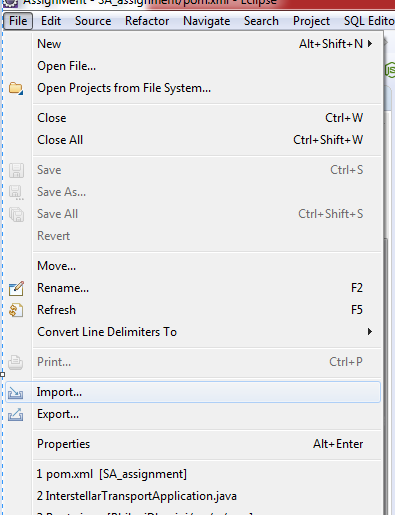
2. Derby database

3. Spring rest-api

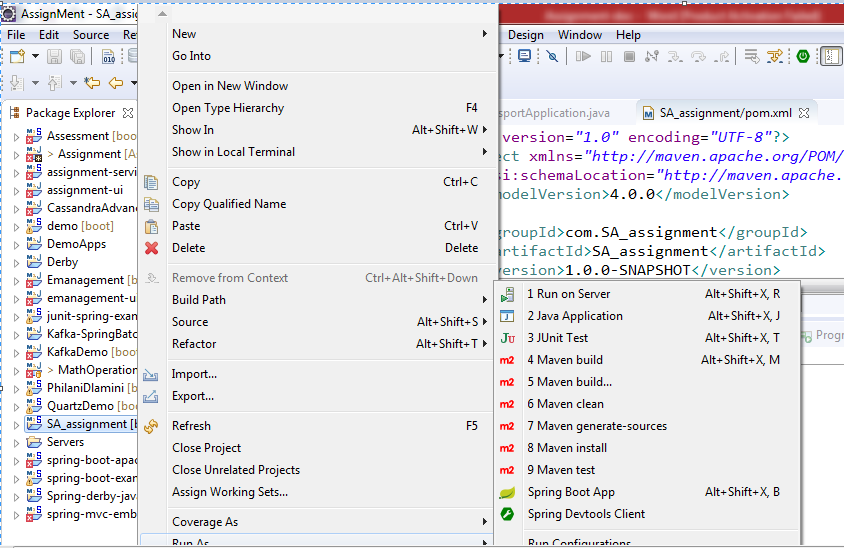
4. Java 1.8

**Environment setup:**

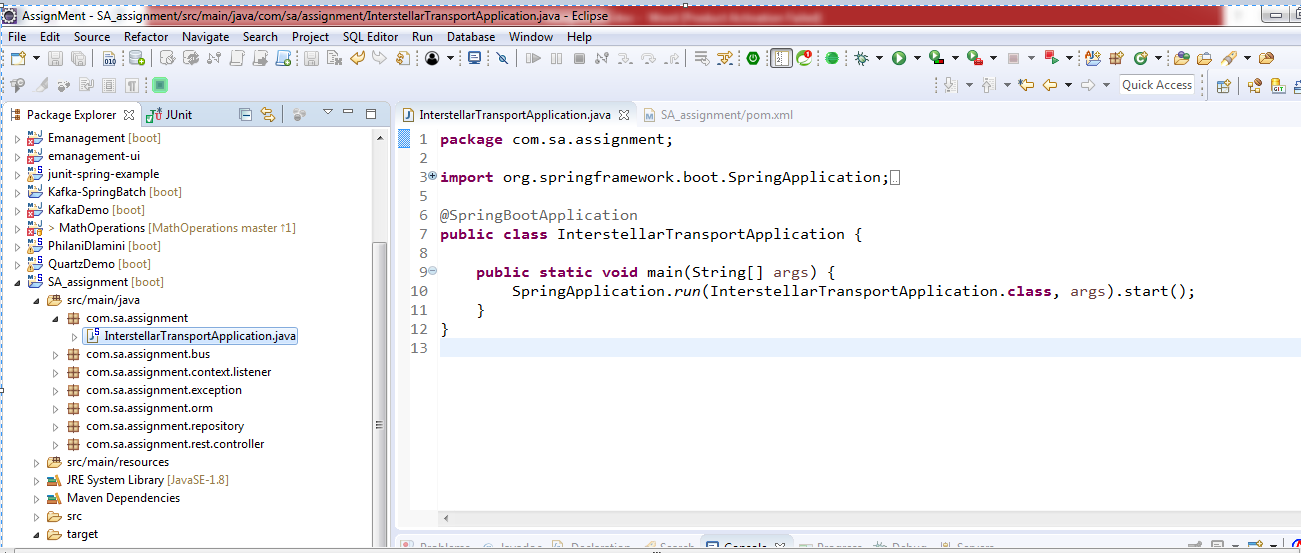
Go to eclipse file->Import->Existing Maven project



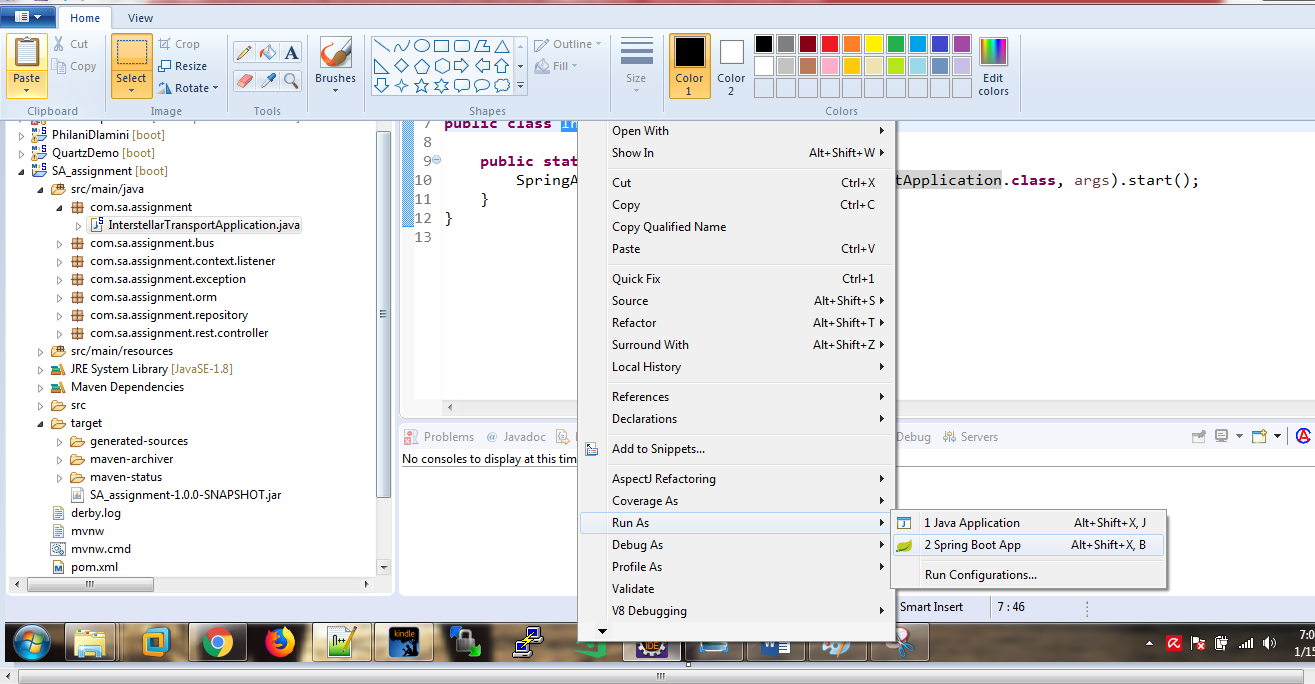
Perform maven operation ->Maven clean->maven update->maven install



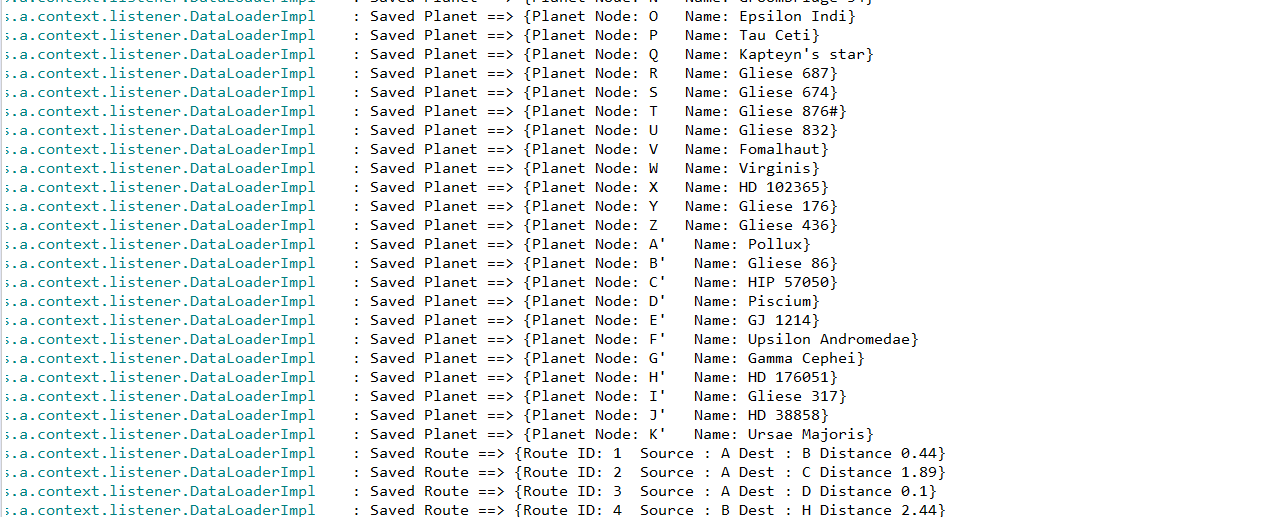
Go to->package->com.sa.assignment->**InterstellarTransportApplication**



Run as->Spring boot application.



Note :Front end not available to insert planet in to db instead of that using Excel file to insert data into derby data base please check log’s



-Reuses ShortestPathService.java to return the shortes path

-Sample usage-->http://localhost:8080/shortestpath/A/Z

HATEOAS endpoints that expose the DB objetcs

-Sample usage-->http://localhost:8080/planets

-Sample usage-->http://localhost:8080/routes