**MarsRovers Application Deployment Steps**

**Prerequisites for MarsRover Application:**

Java 8, Maven 4

**Build Steps:**

* Go to source code directory (MarsRovers) using command prompt.
* Use maven as below to build the project.
* mvn clean install                             : to compile and run the test and generate coverage report.
* mvn clean compile assembly:single   : to compile and generate the jar file (marsrovers-0.0.1-FINAL.jar)
* mvn surefire-report:report             :  to compile, run the test and generate test report.
* Mvn clean site : to compile, run the test and generate test report and coverage report.

**Execution Steps:**

* To run service, place generated jar(marsrovers-0.0.1-FINAL.jar) in location where Java 8 is accessible.
* Execute below command to run the application:

java –jar marsrovers-0.0.1-FINAL.jar