**Assumptions**

* Input is read from a file.

**Steps to compile**

* Clone repository.
* Import the project as maven project using IDE like IntelliJ.

**Steps to execute**

* Run the test cases from IntelliJ in files:

MarsRobotWalkerTest.java

PlanetTest.java

As part of CLEAN, SOLID, DRY design principles, after spending couple of hours I have implemented basic test cases as per the problem statement.

**Next Steps:**

* More boundary conditions and input validation checks, edge cases to be added for each of the classes.
* More input validation checks for file reading/writing can be added. (file empty, containing invalid characters, more than 2 lines per robot etc)
* Robot can be abstracted as an interface so it can be easy to test in isolation and change implementations.
* Demo and discuss if this meet the MVP functional requirements and create jiras for any non- functional requirements that needs to be addressed.
* Create jiras for more enhancements after demo.
* Create and enhance the test harness for regression testing.