**Requirements**

1. Java 1.7

2. Maven 3

**Java 7 Installation**

1. Go to "[http://www.oracle.com/technetwork/java/javase/downloads/java-archive-downloads-javase7-521261.html#jdk-7u80-oth-JPR](http://www.oracle.com/technetwork/java/javase/downloads/java-archive-downloads-javase7-521261.html%23jdk-7u80-oth-JPR)"

2. Click on Accept License Agreement

3. Download Java SE Development Kit 7u80

4. And install (please take note of your preferred installation directory)

**Java 7 Environment Variable Setup**

1. Go to My Computer > properties

2. Advanced System Settings > Environment Variables (Advanced Tab)

3. On the System variables

4. Make sure that there is a Variable named "JAVA\_HOME" with a value of "<Your Java Installation Directory>"

5. IMPORTANT: Add the value %JAVA\_HOME%\bin to a variable named path in environment variable

\*Edit the variable named Path and add the value %JAVA\_HOME%\bin

ex.

C:\Program Files\Git\cmd;%JAVA\_HOME%\bin

6. Click OK > OK

7. Test Java environment setup by Run > cmd

8. Type 'java -version'

9. Your installed Java 1.7 should be seen in CMD

**Maven 3 Download**

1. Download Binary zip archive of Maven 3 and extract all the files to "C:\Maven"

2. It should look like this inside the folder, "C:\Maven\bin" "C:\Maven\conf"...

This is preferred so that there will be minimal settings needed in the project

**Maven 3 Environment Variable Setup**

1. Go to My Computer > properties

2. Advanced System Settings > Environment Variables (Advanced Tab)

3. On the System variables

4. Make sure that there is a Variable named "M2\_HOME" with a value of "<Your Maven Directory, which is C:\Maven>"

5. IMPORTANT: Add the value %M2\_HOME%\bin to a variable named path in environment variable

\*Edit the variable named Path and add the value %M2\_HOME%\bin

ex.

C:\Program Files\Git\cmd;%JAVA\_HOME%\bin;%M2\_HOME%\bin

6. Click OK > OK

7. Test Maven environment setup by Run > cmd

8. Type 'mvn -version'

9. Your installed Maven 3 should be seen in CMD

**Executing Scripts:**

**Objective:** Create a test suite that validates the My Settings functionality

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**Components Covered:**

1. MS001\_Sim\_Nickname
2. MS002\_Plan\_Settings
3. MS003\_Recharge\_Pin
4. MS004\_Puk\_Code
5. MS005\_Checkboxes
6. MS006\_Call\_Forwarding
7. MS007\_Premium\_Sms\_Limit
8. MS008\_Auto\_Recharge

**How to execute:**

1. Clone Git repository
2. Click on run.bat (make sure that you’ve already installed Java 1.7 and have a Maven directory)

**Reports:**

1. Reports will be generated after execution on “./target/CucumberHTMLReport/my\_settings/index.html” and   
   “./target/surefire-reports/html/index.html”