PRE-REQUISITE

Install JDK and set environment variables in system.

SOFTWARES REQUIRED

1. Node js
2. Npm
3. Android Studio
4. Appium
5. Eclipse
6. **NODE JS**

Download required version of Nodejs from <https://nodejs.org/> and install it.

Use command node –v in command prompt to confirm if nodejs is installed successfully.

Go to the below path as shown in screenshot and check if node\_modules folder is available. Due to the access issues sometimes the installation does not happen completely and it can be missing.

If node\_modules folder is not available then copy it from your teammates system and paste it in your system.

1. **NPM**

NPM will be automatically installed on installing nodejs.

Use command npm –v in command prompt to confirm if npm is installed successfully.

1. **Android Studio**

Download required version of Android Studio from https://developer.android.com/studio/

and install it.

1. **Appium**

**Note: This installation has to be done from command prompt only.**

To install appium open command prompt and type below commands

**To install appium:**

npm install –g appium

-Framework Architecture

CreatedMaven project

UpdatedPOM.xml

Install TestNg

Added basic config properties file, selenium function, extent reporter in utility

Added different folder for RestAPI, Selenium and Appium TestCases

Implemented Cucumber also

Covered more than 60 percent of automation assignment scenarios

Automated scenario on chrome browser, and real timeRedmi note 8 pro android device

Appium server used- 127.0.0.1

Port -4723