**Installation and Documentation**

Programming Language: Python

Framework: Appium

IDE: PyCharm

Packages: Appium-Python-Client 2.6.1

Tools: Android Studio, Appium Desktop

Emulator Platform: Android 5.1

Real Device Platform: Android 11

**Task: Write test scripts to automate mobile devices suing Appium**

**Task Details:**

Send “Good Morning” sms from Device 1 to Device 2 .  
It must be the same sms received at the receiver end and  
Must be in the same conversation thread.  
It Must open the Message app  
Must show that its tapping on conversation  
Must show that its typing the text: Good Morning  
And Must show its sending.

**Steps to execute test scripts**

**1.Install Android Studio, PyCharm and Appium Desktop App**

**2.Install the required decencies and package (i.e.: Appium-Python-Client 2.6.1)**

**3.Make an emulator device in android studio of android version 5.1**

**4.Run s Appium Server through Appium Desktop App**

**5.Finally run the test scripts from the pycharm IDE**