# Install Node

1. Download node (exe or msi or dmg) file and follow the instructions - <https://nodejs.org/en/download/>
2. Installs node.js and npm
3. Check the installation via command prompt/terminal
   1. node -v
   2. npm -v

# Install android studio

1. Download and install it from - <https://developer.android.com/studio>

# Install Appium

1. Install appium via node.js and check for the version
   1. npm -g install appium
   2. appium -v
2. Install appium via GUI
   1. Download the Appium GUI
      1. Go to <https://appium.io/downloads.html>
      2. Choose “Appium Desktop Apps” - https://github.com/appium/appium-desktop/releases/tag/v1.22.3-4
      3. Download the exe, e.g. “Appium-Server-GUI-windows-1.22.3-4.exe”
   2. Install the exe
3. Start the appium server
   1. Command prompt – typo 🡺 appium
   2. From GIU – open GUI and start it

# Install appium-doctor

1. Official website - <https://github.com/appium/appium-doctor>
2. Install appium-doctor
   1. npm install -g appium-doctor
   2. appium-doctor -h
   3. appium-doctor –android
      1. checks for node
      2. checks for android home
      3. checks for java home
      4. checks for adb

# Install appium inspector

1. Download from <https://github.com/appium/appium-inspector>
2. <https://github.com/appium/appium-inspector/releases> ==> exe file location

# Check and install adb

1. Check for the adb.exe file in platform-tools folder
2. Update the platform-tools location in environment variables

# Mobile OS

1. Virtual Device
   1. SDK Manager
2. Physical Device
   1. Install vysor
   2. Device 🡺 enabled for deverloper options 🡺 click on the build number 7 times
   3. Settings 🡺 developer settings 🡺 enable the usb debugging mode
   4. adb devices
   5. mobile 🡺 install apk info