

appium installation process for running on eclipse

1.download node.js

link - <https://nodejs.org/en/download/>

2.download appium desktop client

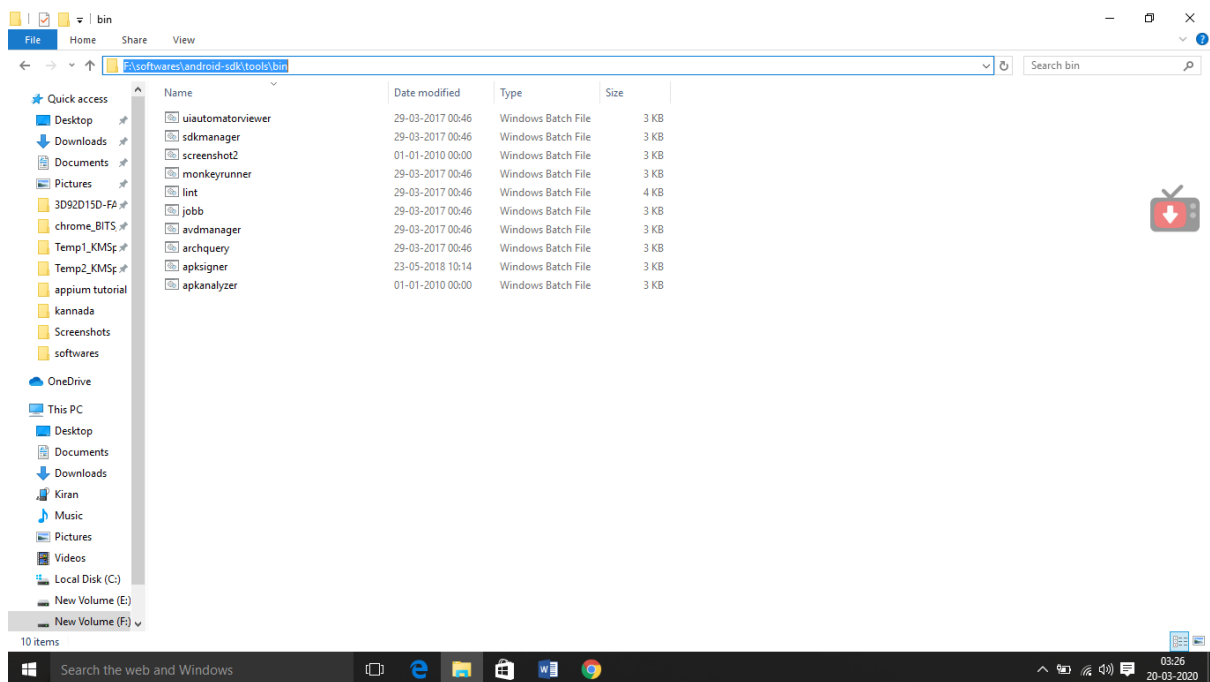
link - <https://github.com/appium/appium-desktop/releases/tag/v1.15.1>

3.download android sdk tool for windows

link - <https://developer.android.com/studio#command-tools>

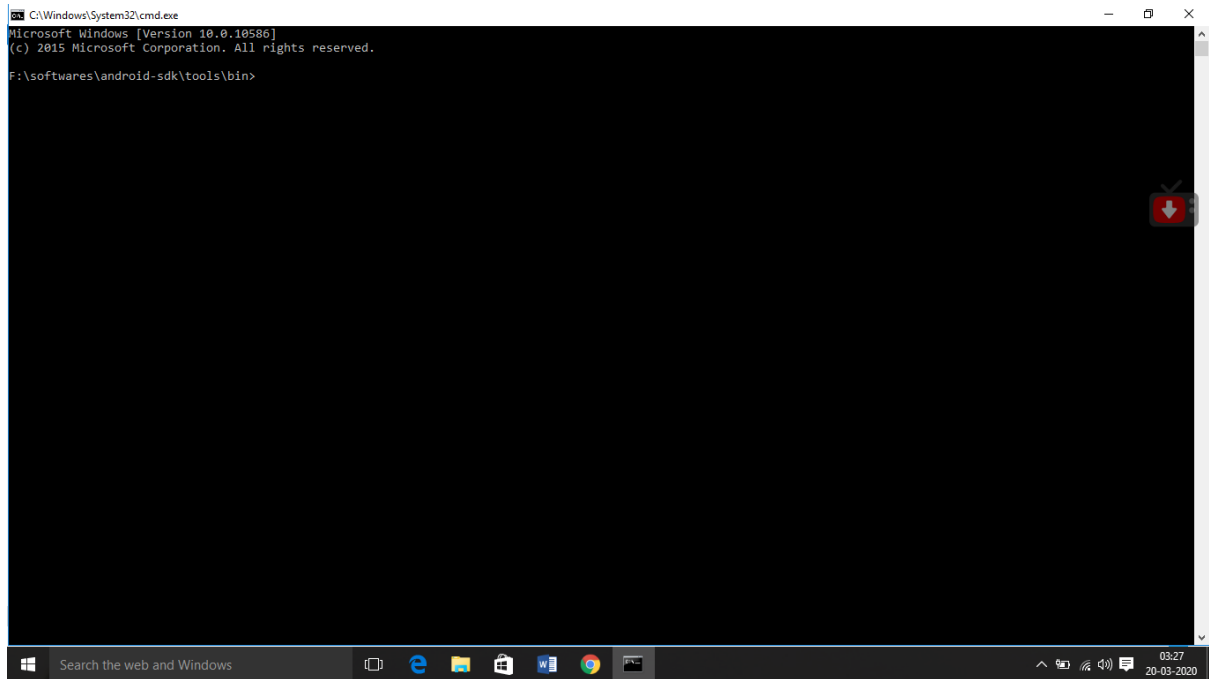
4.rename the folder to android-sdk and save.

open the folder tools/bin



inside bin folder, go to copy link and type cmd and click enter

cmd open like below



till bin the path will open and type this below

link - **sdkmanager "platform-tools" "platforms;android-28"**

click y and it will complete/done

inside sdk new folders will appear inside tool folder

copy the path of till sdk and set environment variable as **ANDROID_HOME**

copy the path of till sdk/platform-tools and set environment variable as path

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after this

open cmd and type **adb devices**

it should list the connected android devices to your system with udid and device

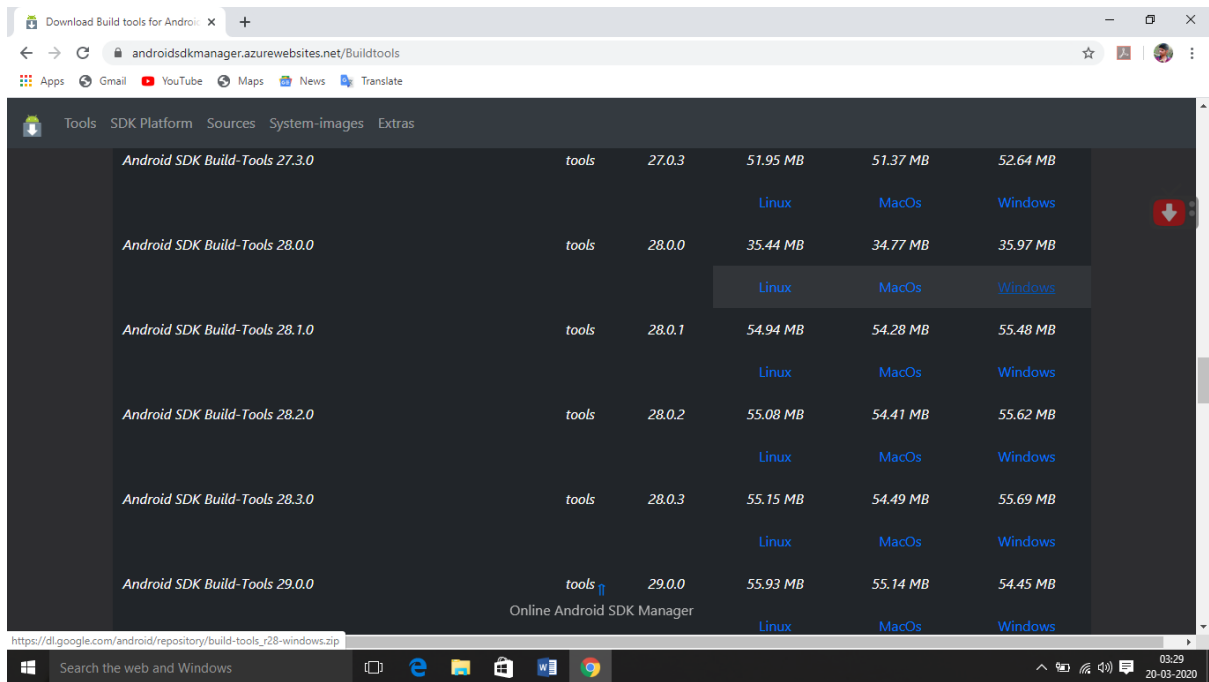
make sure jdk installed on your system and path is set on environment variable as **JAVA_PATH**

Here I have download sdk build tool 28 because my android version is 9 , so it supports api level 28

You can check it from the android history

download the buldtools and paste the files inside the platform tools

<https://androidsdkmanager.azurewebsites.net/Buildtools>



if sdk commandline tool not working properly then

1.or download android studio and open installed file which will be inside **appdata/ local / android /sdk**

copy **sdk file** and paste on somewhere else

open **build-tools** which is inside the sdk file and cut every files and paste inside the **platform-tools** folder

2.download **eclipse** and create workspace folder

To download eclipse select below category

Eclipse IDE for Java EE Developers

You can select the windows / linux , 32bit or 63bit

To download eclipse go to link below

Link - <https://www.eclipse.org/downloads/packages/release/oxygen/3a>

Here I downloaded the oxygen version

create project as maven

open the pom.xml file and add dependencies

to add dependencies

link - mavenrepository.com

a. simple json

b.java client

c.selenium

create the java class and main function project and save

start the server appium desktop client

make sure your device is connected properly using usb cable

you could check this through the cmd prompt by typing adb devices - it will show the device udid

run the program on eclipse using java application