What are the challenges u faced in appium .how did u overcome it?

When I switched to appium tool installation was the primary tool

One of the challenge is finding locators

Different mobile app types

Failed to start an appium session-🡪error

What is adb

Android Debug Bridge (adb) is a versatile command-line tool that lets you communicate with a device. The adb command facilitates a variety of device actions, such as installing and debugging apps, and it provides access to a Unix shell that you can use to run a variety of commands on a device. It is a client-server program that includes three components:

* **A client**, which sends commands. The client runs on your development machine. You can invoke a client from a command-line terminal by issuing an adb command.
* **A daemon (adbd)**, which runs commands on a device. The daemon runs as a background process on each device.
* **A server**, which manages communication between the client and the daemon. The server runs as a background process on your development machine.

adb is included in the Android SDK Platform-Tools package. You can download this package with the [SDK Manager](https://developer.android.com/studio/intro/update#sdk-manager), which installs it at *android\_sdk*/platform-tools/. Or if you want the standalone Android SDK Platform-Tools package, you can [download it here](https://developer.android.com/studio/releases/platform-tools).

For information on connecting a device for use over ADB, including how to use the Connection Assistant to troubleshoot common problems, see [Run apps on a hardware device](https://developer.android.com/studio/run/device).