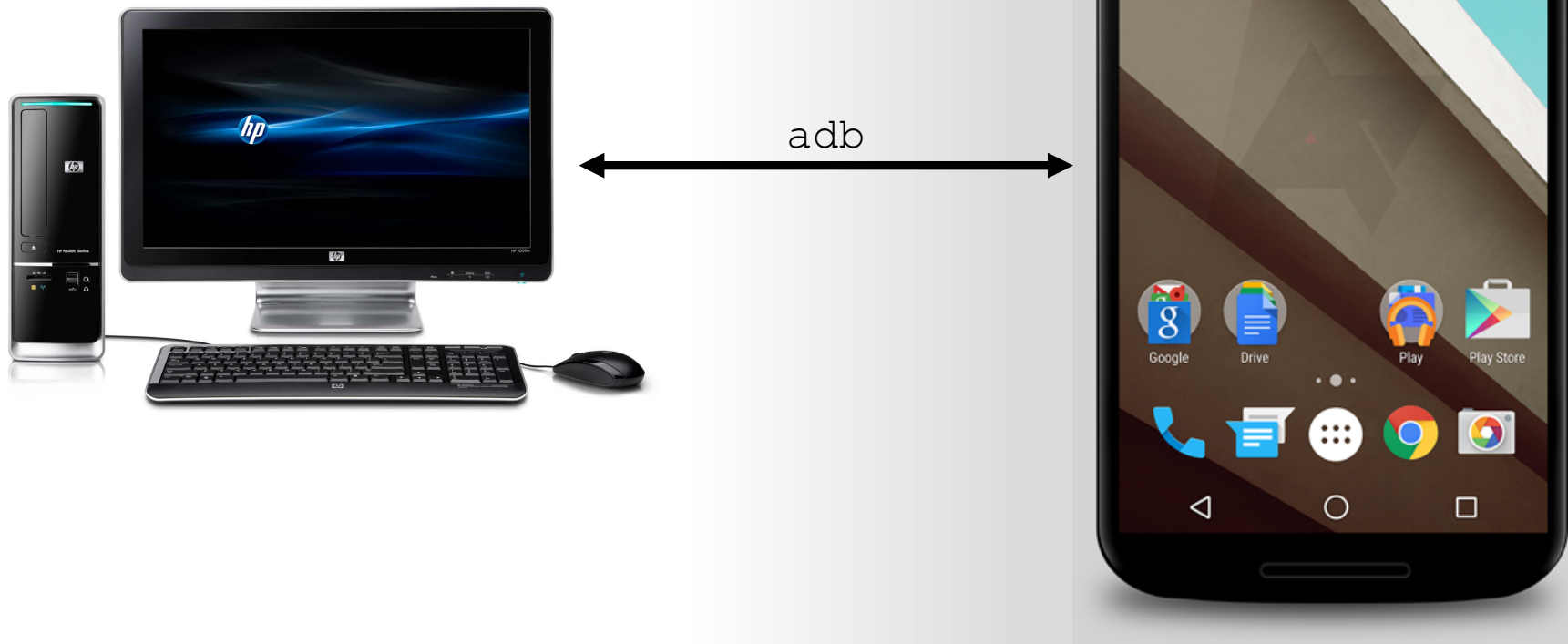




Android Application Development Debugging Part 1

Android Debugging Bridge (ADB)

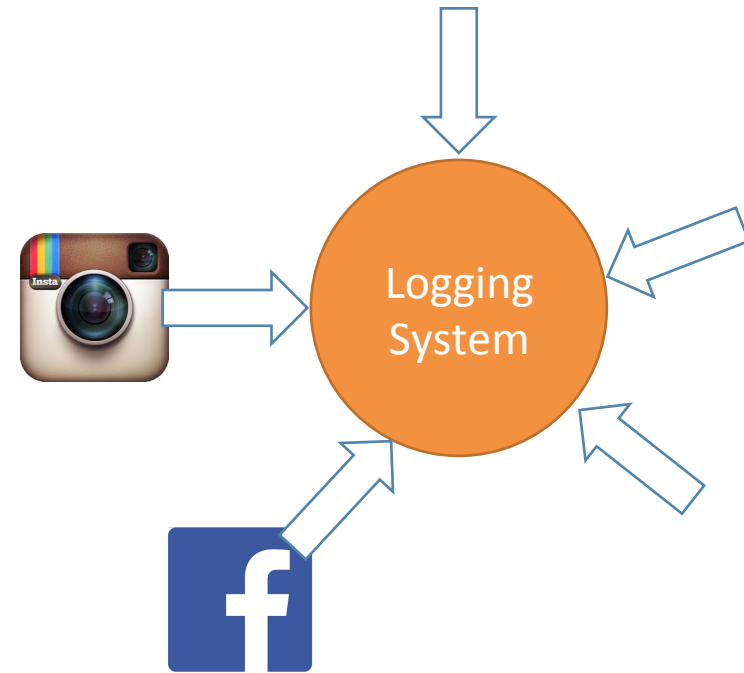
a command line tool available in Android SDK
used to connect between a device and the
development tools



Log

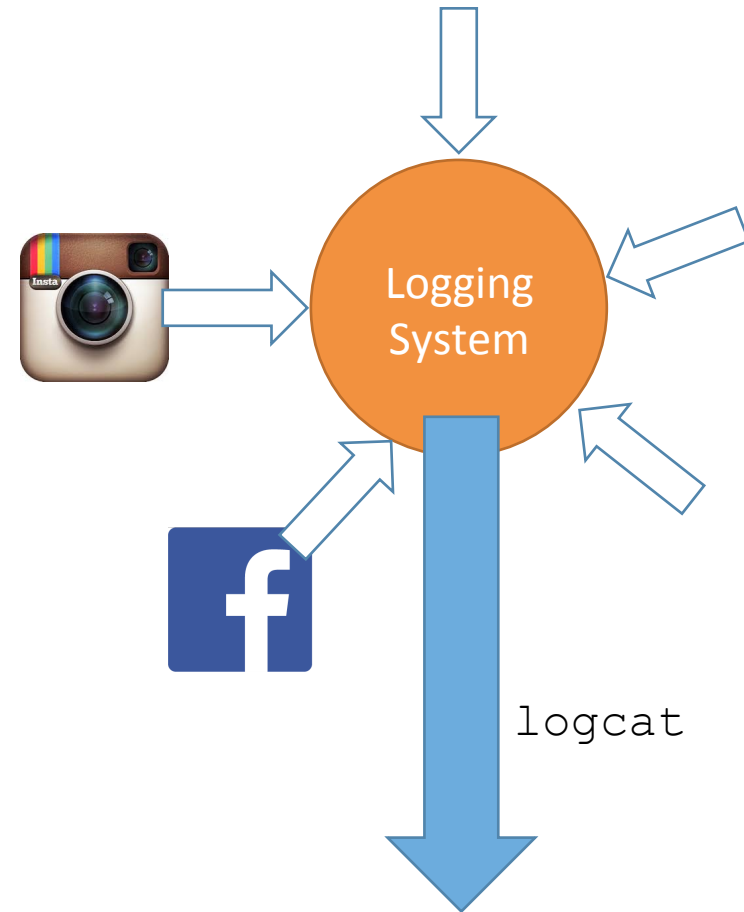
- Fire out something to logging system
- There are 5 types of logging

- `v(String, String)` (verbose)
- `d(String, String)` (debug)
- `i(String, String)` (information)
- `w(String, String)` (warning)
- `e(String, String)` (error)



Logcat

= cat of log
(catenate)



Log & Logcat Example

For example:

```
Log.i("MyActivity", "MyClass.getView() - get item number " + position);
```

The LogCat will then output something like:

```
I/MyActivity( 1557): MyClass.getView() - get item number 1
```

Toast



```
Toast.makeText(this,  
                "MyFragmentC.onDestroyView()",  
                Toast.LENGTH_SHORT)  
                .show();
```