There are various different mobile platforms that are available to us. Commonly there are these 3 mobile platforms that are widely used, they are as follows:

1. Android.
2. IOS.
3. Windows.

So lets take a look at them individually.

Android:

Android, modeled after Linux , is the world's most popular mobile OS. Its popularity is largely driven by Google's distribution model: Android is an open source project that gives phone manufacturers and cell phone carriers free license to use Android and modify the core OS for their devices.Even so, Android continues to grow bigger and more powerful with each new version. In August 2018, Google released Android 9.0 Pie, which incorporates artificial intelligence into the platform, making it possible for a device to adapt to user activity.

IOS:

Both iPhone and iPad devices are powered by iOS, which has its foundation in Darwin, a Unix open source OS that is also available in Apple's macOS. According to Apple, there are now more than 1.4 billion active iOS devices worldwide.The second release of iOS introduced the concept of applications, which opened up Apple's secure and controlled environment to accommodate a new way of working with mobile devices. At the same time, Apple updated its iOS as a foundation in Darwin, a Unix open source OS that is also used in Apple Xcode IDE to support iOS app development. Also IOS platform is one of the most used mobile platforms in many foreign countries such as USA, China, Japan etc.

Windows:

Windows Mobile platform is actually now an outdated mobile platform. The Production is also greatly reduced in numbers. But the history of Windows says that it was designed and developed by Microsoft Company. Windows Phone showed the feature of tiling where all the apps where designed on tiles. It was originated in 1996 and then it was renamed “Windows Mobile” in 2003. When it was released it was very similar to the Windows Pc Operating system. But in the entire life span it never gained as much as popularity as that of the other 2 platforms Android and IOS. The latest version of windows mobile os that was released was 6.5.5.

Difference between Android IOS and Windows.

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| Point | Android | IOS | Windows |
| 1)Source | Open Source | Close Source | Close Source |
| 2)Language used to build | Java, C, C++ | C,C++ | C,C++ |
| 3)Latest operating system update. | Android 10. | IOS 13.6 | Windows 10 Mobile. |
| 4)Example. | Samsung s10 | Iphone 11 Pro Max | Lumia 910 |