1. What is the difference between Internal Storage & External Storage?

* **Store private data on the device memory.**
* **Store public data on the shared external storage.**

1. For how long the data resides in the cache?

* **Unless we clear the data.**

c) What are the critical Permissions and Normal Permissions? What are the

examples of each?

* **Normal-**indicates that there's no great risk to the user's privacy or security in letting apps have those permissions. For example, users would reasonably want to know whether an app can read their contact information, so users have to grant this permission explicitly.
* **Eg:** [ACCESS\_NETWORK\_STATE](https://developer.android.com/reference/android/Manifest.permission.html#ACCESS_NETWORK_STATE)
* [ACCESS\_NOTIFICATION\_POLICY](https://developer.android.com/reference/android/Manifest.permission.html#ACCESS_NOTIFICATION_POLICY)
* [ACCESS\_WIFI\_STATE](https://developer.android.com/reference/android/Manifest.permission.html#ACCESS_WIFI_STATE)
* [BLUETOOTH](https://developer.android.com/reference/android/Manifest.permission.html#BLUETOOTH)
* **Critical**: To protect the system's integrity and the user's privacy, Android runs each app in a limited access sandbox. If the app wants to use resources or information outside of its sandbox, the app has to explicitly request permission. Depending on the type of permission the app requests, the system may grant the permission automatically, or the system may ask the user to grant the permission.