

1. What is symmetric encryption?

Symmetric encryption is encrypting with only one key used to encrypt and decrypt information.

2. What is asymmetric encryption?

Asymmetric encryption uses public and private key to encrypt and decrypt data. The numbers are similar, but the public key can be disseminated to anyone while the private key is only known to the owner.

3. What is the Android keystore?

Android keystore is a system that allows the developer to store keys in a special container which makes it more difficult for outside sources to extract them.

4. What are build variants?

Build variants are the combination of product flavors and build types. Build types are typically the same application with the different features unlocked (such as debug vs release) while product flavors usually alter the actual use of the application (such as demo vs premium).

5. What are some ways to reduce the APK size?

A couple ways to reduce the APK size are to remove dead code and use more vector drawables than images.

6. What is the difference in apk and application bundles?

APK is the packaging format to be installed on an actual device while application bundles are bundling tools that together create sets of APKs.

7. What is continuous integration?

It is the practice of continuously merging all working copies of software into a shared location. This is either usually several times a day or constant.

8. What is the difference in Mockito and PowerMock?

The difference between Mockito and PowerMock is that PowerMock makes considerations for static objects while Mockito does not.