# CHAPTER 1: GETTING STARTED

## INTRODUCTION TO ANDROID FORENSICS

* Modern mobile devices store a vast amount of information about their users.
* In the field of digital forensics and incident investigations, they can reveal crucial details regarding their owners' whereabouts, connections, intentions, actions, activities, financial transactions, and more.
* Here we will learn:

1. **Android Data Acquisition Techniques:** learn ropes of android data acquisition from basic methods to advanced approaches; Including APK downgrade and chipset specific acquisitions
2. **Android App Analysis:** learn how to examine android applications and deal with encrypted data
3. **Navigating Android System Files:** discover how to identify and analyze android system files that can offer valuable insights for DFIR investigations.