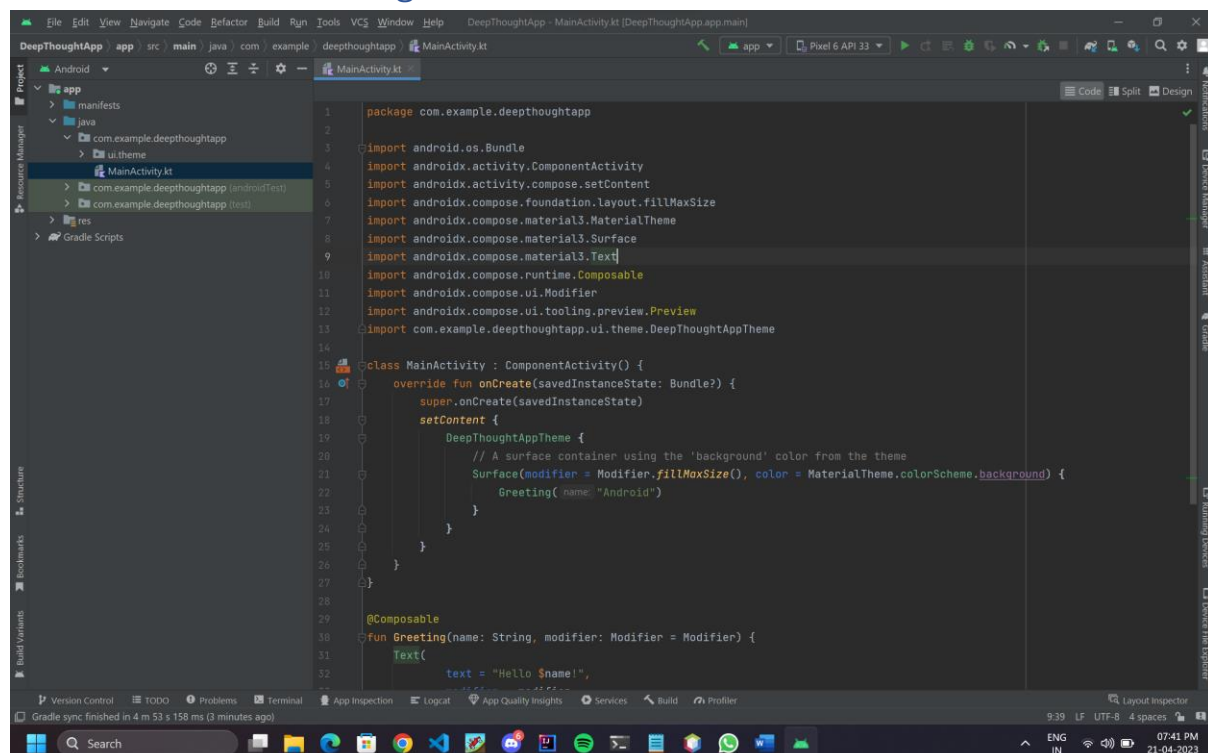# Installing and Configuring Android Studio

Installation Process

1. Checking System Requirements: Search Android Studio System requirements on internet and compare with your system to find whether it will work on your system or not.

	Requirements	My System
OS	64-bit Microsoft® Windows® 8/10/11	Windows 11 64-bit
Processor	x86_64 CPU architecture; 2nd generation Intel Core or newer, or AMD CPU with support for a Windows Hypervisor	11th Gen i5 11300H
RAM	8 GB RAM or more	16GB
Storage	8 GB of available disk space minimum (IDE + Android SDK + Android Emulator)	500GB
Screen Resolution	1280 x 800 minimum screen resolution	2560x1600

2. Download and install latest JDK from Oracle's website.
3. Download and install Android Studio from developer.android.com.
4. Configure a Virtual Device to test apps.

Android Studio Running

Android Application running on Virtual Device