

Introduction

This is an Android application that practice students' ability in solving algebraic equations. All ten questions include five linear equations and five quadratic equations respectively. As students solve these equations, they can enjoy melodious and looping music. After the test, there will be a summary which show the detailed results.

Prerequisites

JAVA

JDK version "1.8.0_144" (1.7 would be OK)

SDK

Android Studio 2.3.3 (2.1.2 would be OK)

Compile Sdk Version: API 25: Android 7.1.1 (Nougat)

Build Tools Version: 25.0.0

Min Sdk Version: API 21: Android 5.0 (Lollipop)

Target Sdk Version: API 25: Android 7.1.1 (Nougat)

AVD Setting

Nexus S with resolution 1440 x 2560 (800 x 480 would be OK)

Android 7.1.1 x86 (API 25)

RAM: 1536 MB | VM heap: 256 MB | Internal Storage: 800 MB

Installing

Android Studio (2.1.2-2.3.3)

JDK (1.7 or 1.8)

AVD