This application, named **The tutorial for Android beginners**, is an essential UI tutorial for those who have never used Android and unfamiliar with the touch UI with supporting 2 languages: English and Korean. Besides, it shows the simulation videos and allows users simulate by themselves on this application and checks their answers(?). These are much better than just describing the way to do them via only words. I picked up top 5 difficulties for them based on my experience when watching the way to learn Android of the my grandma, my parents and other old people:

- 1. The way to unlock the (basic) screen when the device screen turned off.
- 2. The way to answer the incoming call.
- 3. The way to run an application.
- 4. The way to manipulate the cursor (pointer while typing).
- 5. The way to scroll the screen.

## 1. The way to unlock the (basic) screen when the device screen turned off, 2. The way to answer the incoming call, 5. The way to scroll the screen.

Most of novices have no intuition of the touch UI, so this application tries to explain them sometimes via the simulation video and check whether they can do them, or not.

## 3. The way to run an application.

In my experience, the novice used to press an application for long time, not just hit(click) it, in the first time when they want to run one. This application helps the novices understand their difference.

## 4. The way to manipulate the cursor (pointer while typing).

This is one of the most difficult parts to use the touch UI, so this application lets the beginners know what the cursor and its pointer are, and shows the simulation video to manipulate it. Finally, it requires user to do that and check the answer.