# Problem 1

Write an Android app that allows user to do simple conversion on three different categories. For example, you can provide the conversion from pound to gram, inch to cm, and yard to meter. But you should feel free to pick any category you prefer. As for how to convert from one category to another, you can simple google the formula.

**Requirements**

1. Your app should have hints on each input box about what the user is supposed to enter. Also you should specify the type of EditText field such that a numerical keypad will be brought up instead of a general keypad. The inputType property might help you.

2. Your clear button should clear all data fields.

3. Your layout should be reasonably good.

The following two screenshots gives the app layout and what happens when the conversion is done.