

Week 5 – cohort session 2 (one checkoff – 6 marks)

1. Create an Android application (like Figure 1) that has a title “My Android Application” and prints the sentence, “My Android program”.

Suggested output:

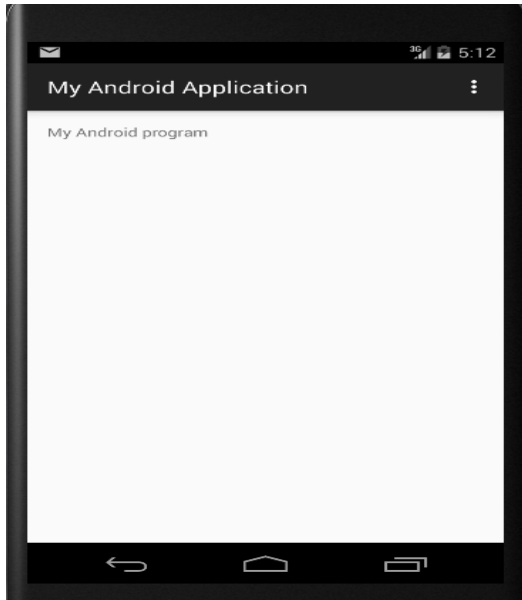


Figure 1: My Android application

2. Create an Android application that allows the user to enter a password. The application should display a message whether the password is correct (like Figure 2) or incorrect (like Figure 3) after the submit button is pressed.

Suggested output:



Figure 2: Password match



Figure 3: Password does not match

After you have finished questions 1 and 2, get a checkoff from one of the instructors by program demonstration.

Week 5 – cohort session 3 (one checkoff – 10 marks)

1. Create an Android application (like Figure 4) that allows the user to do the following:
 - (a) Click button TEST3. Then a second activity is invoked (like Figure 5). A word “Hi” is displayed (like Figure 6).
 - (b) Enter a name and a number (like Figure 7).
 - (c) Select the radio button. Then a message “Radio button selected” is displayed (like Figure 8).
 - (d) Click the EMAIL button. The email format like Figure 9 is displayed. Enter a message in the header and some messages in the body. Then send the email to the sender.

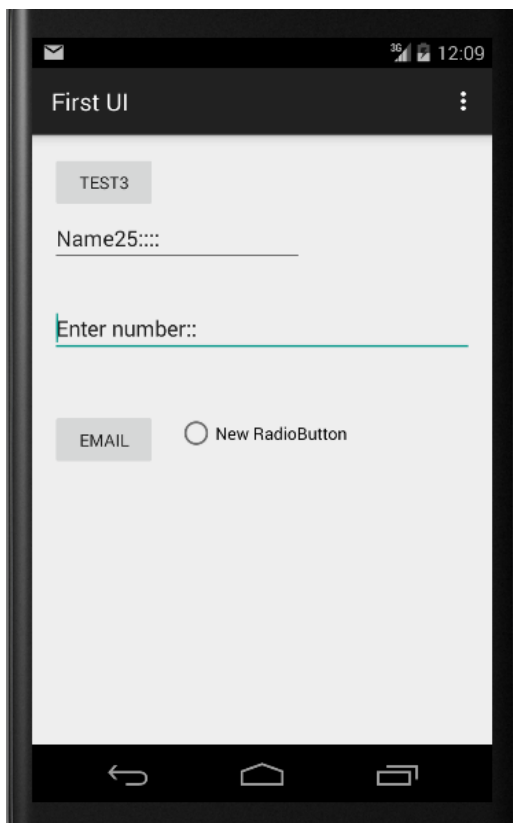


Figure 4: User interface



Figure5: Second activity

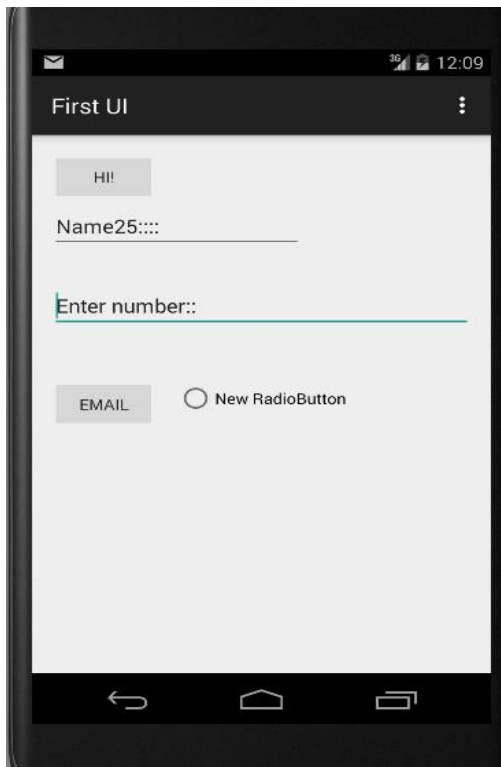


Figure 6: Hi

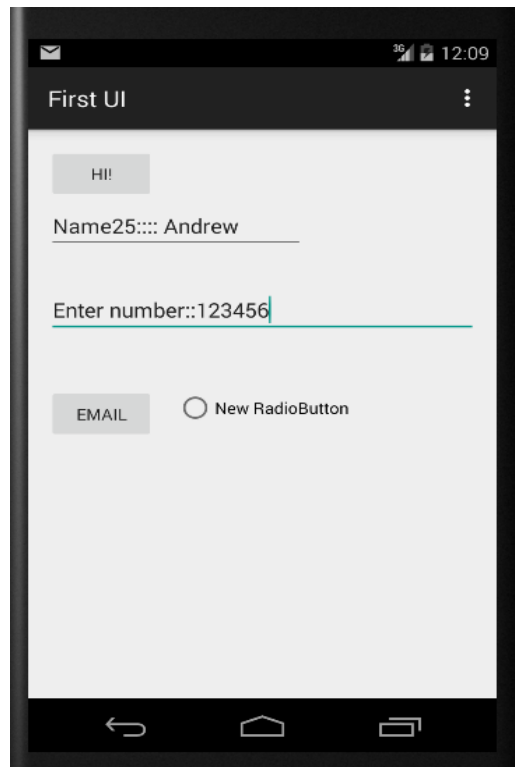


Figure 7: Name and number

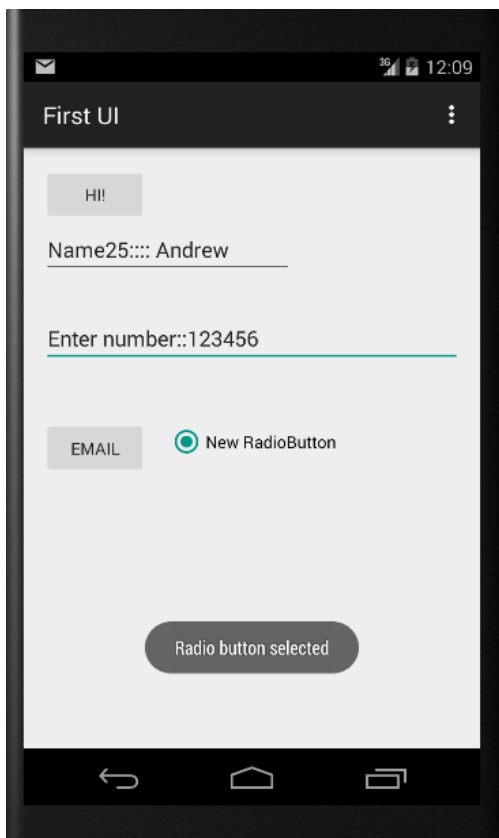


Figure 8: Radio button

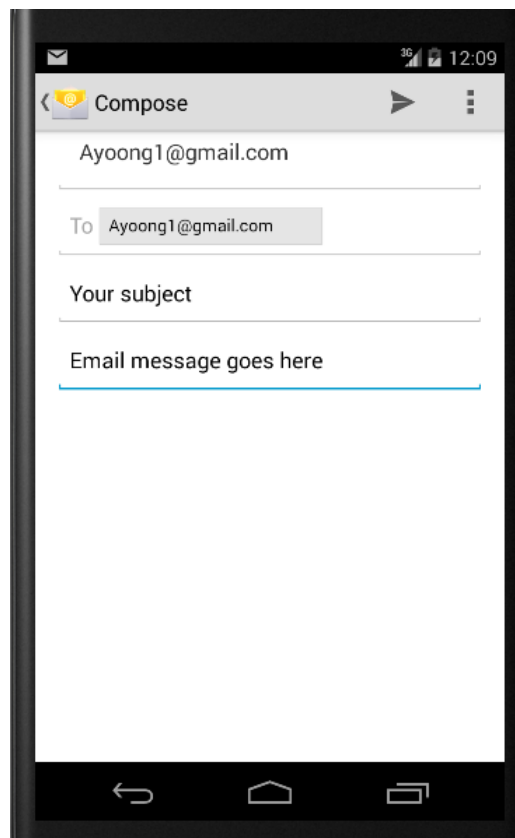


Figure 9: Email format

After you have finished, get a checkoff from one of the instructors by program demonstration.