

Week 6 – cohort session 1 (one checkoff – 10 marks)

1. (a) Create an Android application like Figure 1.
(b) Enter a sentence: The quick brown fox jumps over the lazy dog (like Figure 2).
(c) Click, 'Write text into a file' button to save the sentence into a file. A message should be displayed like Figure 2.
(d) Click, 'Read text from a file' button to read the sentence from a file. The information read is displayed like Figure 3. After that, another message is displayed like Figure 4.

Suggested output:

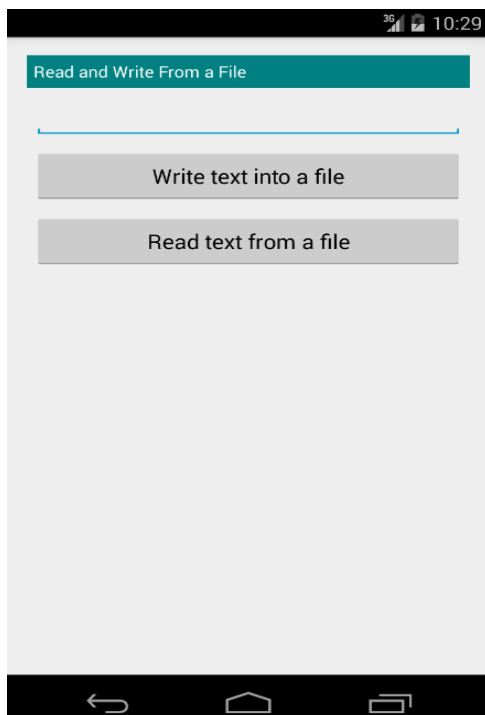


Figure 1: Write read application

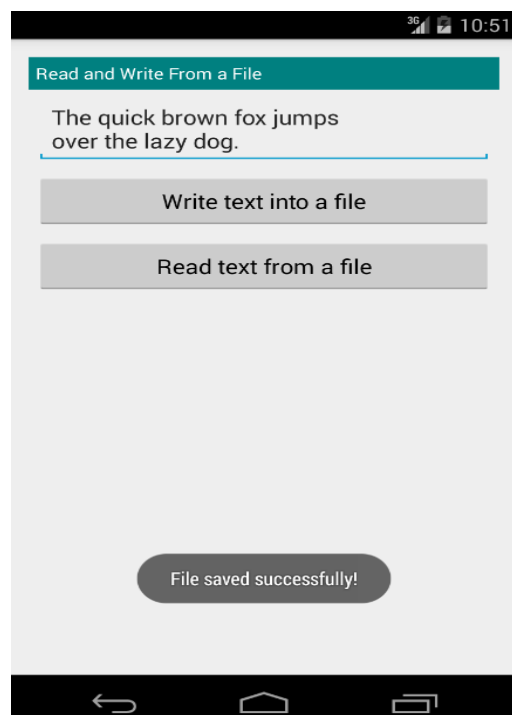


Figure 2: Sentence and save

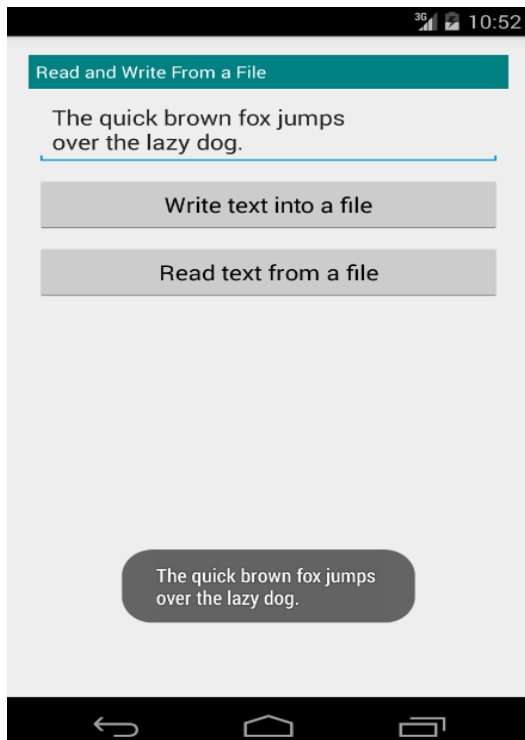


Figure 3: Read information

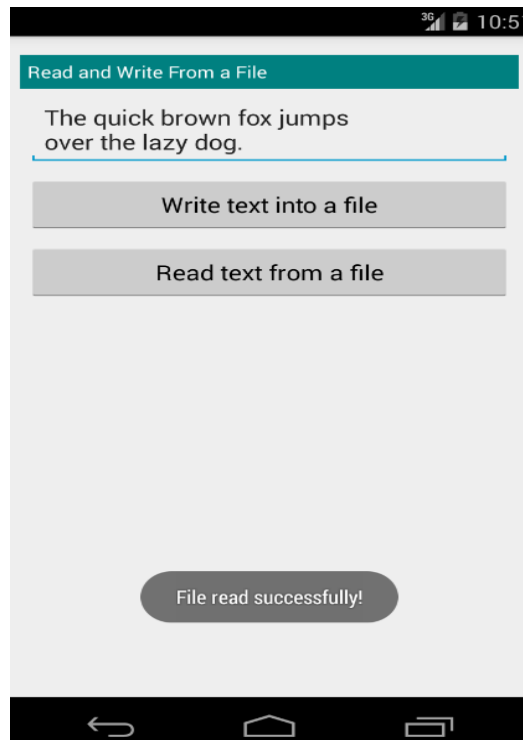


Figure 4: Another message

2. An Android phone that can access Internet is required.
 - (a) Create an Android application like Figure 5.
 - (b) Enter: Changi airport like Figure 6. Click 'Get Location' button.
 - (c) A map is displayed like Figure 7.
 - (d) Enter: 8 Somapah road like Figure 8. Click 'Get Location' button.
 - (e) A map is displayed like Figure 9.

Suggested output:

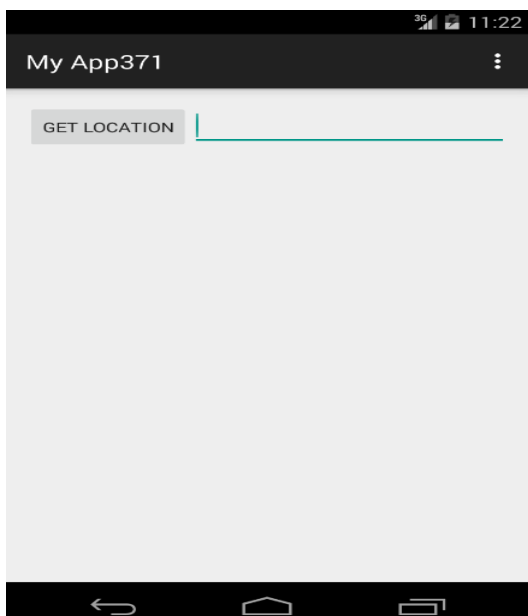


Figure 5: Get location application

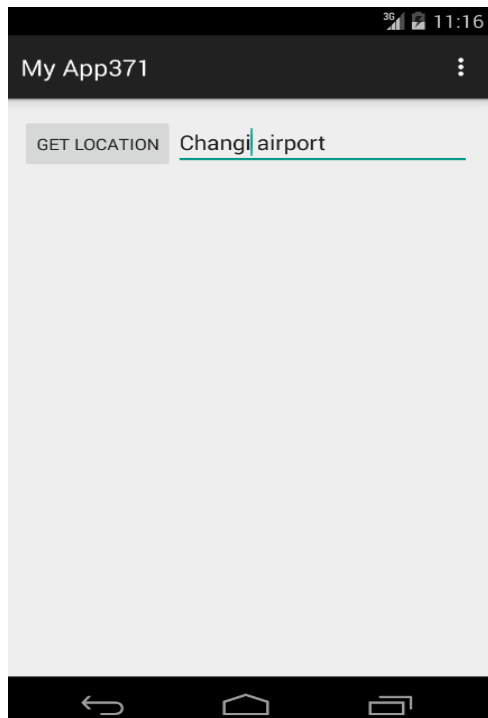


Figure 6: Changi airport

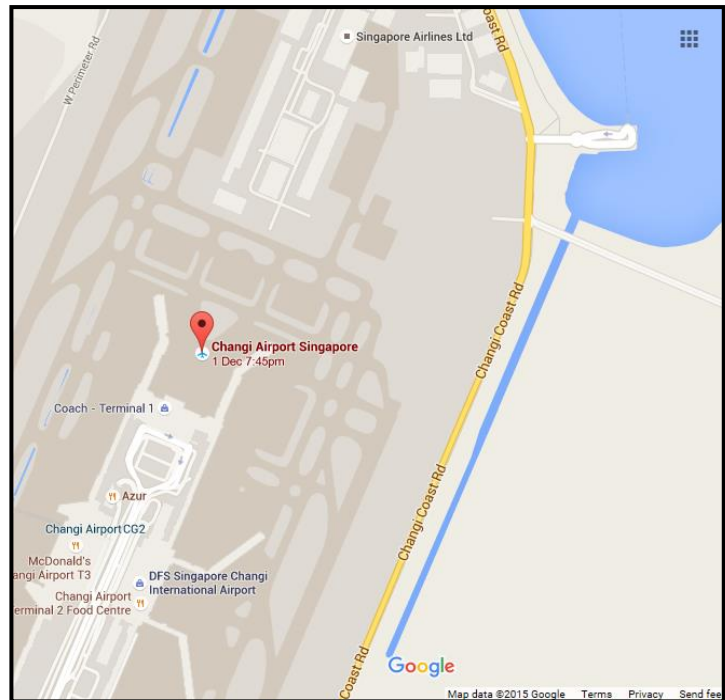


Figure 7: Map shows Changi airport

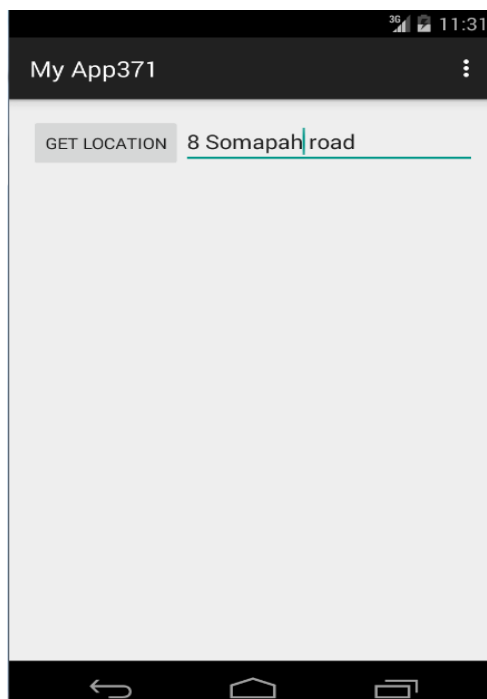


Figure 8: 8 Somapah road

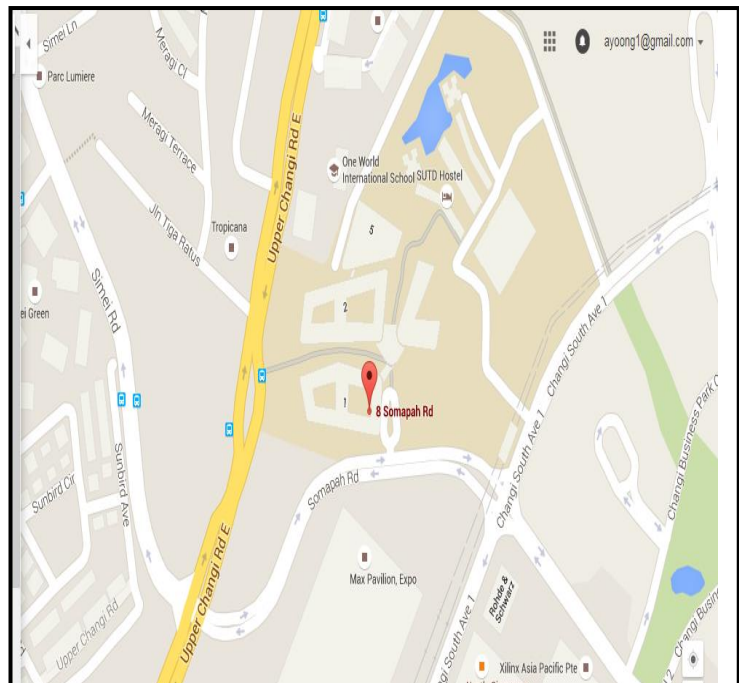


Figure 9: Map shows 8 Somapah road

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