TOBB University of Economics and Technology, Department of Computer Engineering

BİL425 Software Development for Mobile Apps (Spring 2014)

Homework 3

Due by Jan 30 16:30

Subject: Intent, ScrollView, LayoutInflater

- 1. (Enhanced Favorite Twitter Searches App) Make the following enhancement to the Favorite Twitter Searches app: Provide a **Delete button** for each search so the user can discard individual searches.
- 2. (Word Scramble Game) Create an app that scrambles the letters of a word or phrase and asks the user to enter the correct word or phrase. After each word is entered, a message shows at the bottom with the result ("Correct" or "Incorrect") and buttons asking to move to the Next word or Stop the game. Keep track of the user's score and report after at most 10 questions on a separate screen with a ScrollView, correct words are listed with blue color and wrong/skipped words are listed with red color. Bonus feature: Add a timer function giving the user a limited amount of time to answer.

Deliverables:

- 1. Submit a zip file named **firstname-lastname-hw#.zip** containing the following:
 - a. A document showing the screenshots of the emulator or the device for two apps (Enhanced Favorite Twitter App and Word Scramble Game). Name the document as firstname-lastname-hw#.pdf. For example erdogan-dogdu-hw1.pdf. Document should have a header like the following:

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Date: Jan 24, 2014

Name: Firstname Lastname

- b. EnhancedFavoriteTwitterSearches and WordScrambleGame project directories (including bin, gen, src, res, etc.)
- 2. Submit your homework to bil425bahar14@gmail.com by email w/ subject header "[Bil425] HW3" and email attachment firstname-lastname-hw#.zip.