## JAV1001 App Development for Android

# Lab 7 — Styles

## Purpose

This lab is meant to further your understanding of the Android user interface.

## Value

4%

## Course Outcomes

5. Design a user interface for the Android platform.

## Task

You may work in groups of up to 3 students.

Continue working on the **Scorekeeping app**, adding styles to make the app look professional. Focus on trying to use a general theme when appropriate.

|  | App uses in-line styles   * All style attributes are applied to Views | Individual styles are added to Views   * Styles are added in themes/styles.xml and applied directly to Views | App makes use of a single theme   * Styles are added in themes/styles.xml and added to the theme | Professional styling is used   * multiple themes (night mode, version) * combines theme with individual or in-line styles * app looks professional |
| --- | --- | --- | --- | --- |
| **Score** | **2 marks** | **3 marks** | **4 marks** | **6 marks** |

## Time Commitment

This lab should take approximately 2 hours.

## 

## Grading

Code that does not compile will be marked at 50%. Marks may be deducted for additional reasons (ie inefficient or difficult to read code)

* Styles (**6 marks** see above)
* Documentation
  + Meaningful style names (**1 mark**)
  + Helpful XML comments to separate style types (**1 mark**)
* GitHub
  + Code is correctly added to the GitHub repository (eg: JAV1001-ScoreKeeper) (**1 mark**)
  + Commit message(s) inform the reader of code that has been updated (how, why) (**1 mark**)

## Submission

Upload your code to a new GitHub repository and put the link in the comments or a .txt file. If you work in pairs, only submit one assignment per group.

If you are submitting a .kt file, submit it in a .zip file (Windows: Right Click folder/file > Send To > Compressed Folder; OS X Right Click folder/file > Compress) and follow the instructions above. Marks will be deducted.

If you worked in a group:

If somebody else is submitting on your behalf, you must use the text box to indicate your contributions. *This should be in your own words*

If you are submitting on behalf of someone else, you must also indicate your contributions, and list the names of other students in your group.

Failure to list contributions, or if the contributions are not significant, may result in a score of 0.