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| American University of SharjahCollege of Engineering Dept of Computer Science & Engg  P. O. Box 26666  Sharjah, UAE |  | Instructors: Dr. Tamer [Shanableh](javascript:detailw('detail.asp?ID=@00010457')) **Lab Instructor:** Ms. Praveena Kolli  **Office** EB2-126  **Phone**: 971-6-5152352  **e-mail**: [pkolli@aus.edu](mailto:pkolli@aus.edu)  **Semester**: Fall 2023 |

**CMP354L -** [**Mobile Application Development**](https://banner.aus.edu/axp3b21h/owa/bwckschd.p_disp_detail_sched?term_in=201410&crn_in=11136)

**Lab4**

**Topics:**

* Menus & intents
* intents with Call for Results

**Exercise 1:** Update Lab3 Ex1

Remove Split Bill row.

1. Add menu items: About, Help and Share Bill

Graphical user interface, text, application, chat or text message

Description automatically generated

* + **About**: Add a new activity that has a textview with the text shown below. About menu opens the newly added activity with an intent. Activity is shown as a dialogue.

. Graphical user interface, text, application

Description automatically generated

* + **Help**: Displays a toast with a message, “Help feature has not been implemented”.
  + Share Bill: Add a new activity with an edittext and a button. Share Bill menu item takes the user to the newly created activity with intent call for result. User can enter a number that represents among how many persons the bill can be split in the edittext. Submit button sets the result to the main activity. Returning to the main activity calculates the split of the bill and updates Total per Person textview.

Graphical user interface, application, Teams

Description automatically generatedGraphical user interface, application

Description automatically generated

**Note:** Submit java codes, screenshots of running App and **APK**.