|  |  |  |
| --- | --- | --- |
| 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**: Spring 2023 |

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

**Lab2**

**Topics:**

* OnEditorActionListener
* OnPause and onResume
* Shared Preferences

**Exercise 1:**

Update Lab1 ex1 as following,

* Remove Check Answer button and include checking the answer part on OnEditorActionListener of the answer edit text.
* Include labels to display Total Questions Answered, Correct and Wrong answers. Newly added fields are updated on OnEditorActionListener.
* Include onPause and onResume events that saves the values in shared preferences.

Graphical user interface, application, Teams

Description automatically generated

**Note**: Submit Design xml, java code, screenshots of running app and **APK**. Do not upload a zip file. Submit lab document and apk as separate attachments.