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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**: Spring 2022 |

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

**Lab7**

**Exercise 1:**

Create a project with an empty activity.

1. Add a class for a service. If this service is started or stopped, it should display an appropriate message in the LogCat view.
2. Write a function startTimer that raises a notification with a message Blink Eyes every 10 seconds.
3. Open the Android manifest file and register the service.
4. Add a class for Application. Start the service on onCreate of the application.
5. Add menu items to start and stop the service.
6. Run the app and take screenshots of the notification.

Submit: java codes, manifest file and APK