Course Code: CS 312

Title: Modern Development tools **Coordinator**: Prof. Hany Harb





Assignment I

- Submit your solution using only MUST eLearning website
- Discussion Will Be Hold In Lab
- Dead Line 12/4/2019
- No Groups

Develop an android application that has five activities (Login activity, Welcome Activity, InsertEmployee Activity, ViewEmployees Activity, EditDepartment Activity).

Login activity asks the user to enter his/her username and password. If the user name equals "Admin" and password equals "Admin" the application opens the welcome activity. Else the application checks if the login information is true by reading the employees.txt file. If the login information is true them opens the welcome activity. Else shows a wrong login information message.

The welcome activity shows the user a "Welcome username" message and allow him/her to choose to open one of the following three activities (InsertEmployee Activity, ViewEmployees Activity, EditDepartment Activity).

The InsertEmployee Activity asks the user to enter the employee data

- ID (EditText)
- Name (EditText)
- Gender (radio button)
- Department (spinner)
- Password (EditText)

The activity read the content of the department.txt file then show them in the Department (spinner).

When the user presses the insert button the application stores these data in the employees.txt file

The ViewEmployees Activity shows all employees data except their passwords.

The EditDepartment Activity allows the user to edit the content of the department.txt file.