

LAB EXERCISES

KOTLIN FOR ANDROID DEVELOPERS

EX 01

- Create an Android application for registering students app should contain the following screens:
 - Adding a new user name
 - Search for student by name and print found or not found

NAME

ADD

NAME

SEARCH

Found / Not Found

EX 02

- Create an Android application for registering students app should contain the following screens:
 - Adding a new user name and Email
 - Search for student by name or email and print found or not found

The image displays two screens of an Android application, each enclosed in a blue border. The top screen is for adding a new user, featuring two white input fields labeled 'NAME' and 'EMAIL' stacked vertically. Below these fields is a green rounded rectangular button with the text 'ADD' in white. The bottom screen is for searching a student, also featuring two white input fields labeled 'NAME' and 'EMAIL' stacked vertically. Below these fields is a green rounded rectangular button with the text 'SEARCH' in white. At the bottom of the blue frame, the text 'Found / Not Found' is written in a white, italicized font.

EX 03

- Create an Android application for registering students app contains two screens:
 - Adding a new user name and Email
 - Search for student by name or email. If user was found, app navigates to the second screen to show name and email. If user not found print Not found on the first screen

The image displays two screens of an Android application, each with a blue background. The top screen is for adding a new user, featuring two white input fields labeled 'NAME' and 'EMAIL', followed by a green rounded button labeled 'ADD'. The bottom screen is for searching a student, featuring two white input fields labeled 'NAME' and 'EMAIL', followed by a green rounded button labeled 'SEARCH'. Below the 'SEARCH' button, the text 'Not Found' is displayed in a white, italicized font.

EX 03

- Second screen should look like this

Name

Email

EX 04

- Create same app described in Ex03 and add RoomDatabase support for storing added users details