

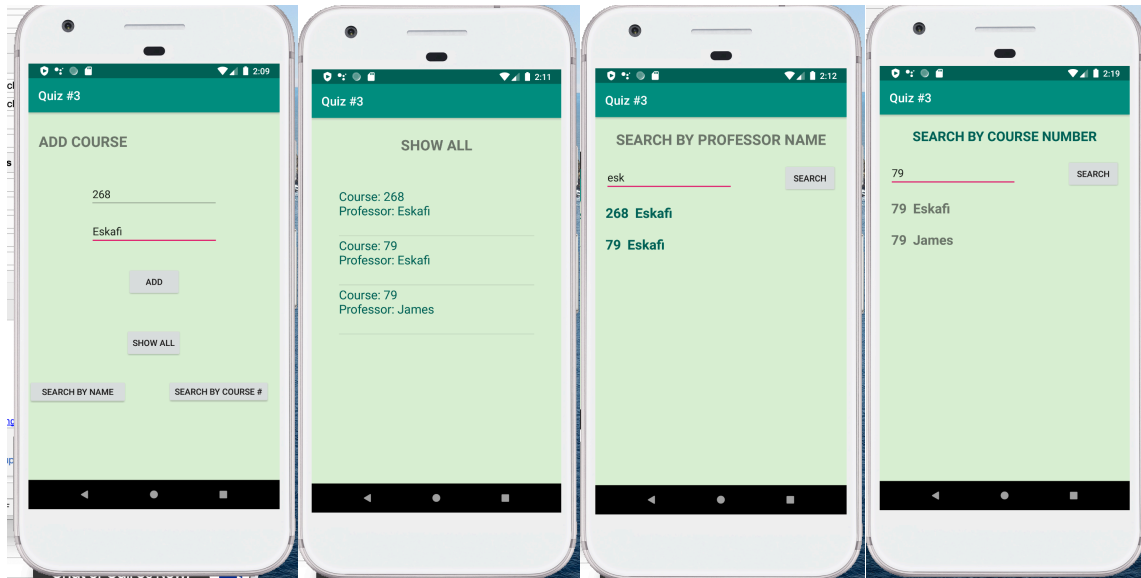
Quiz # 3 B- programming

Spring 2020, Mobile Application Development

Instructor: Farokh Eskafi

We are building an app that allows us to add course name and professor that teaches it. You should build four screens and buttons to navigate between them.

1. Build layout 1: text edits: course name and professor last name. Buttons: ADD, Show All, Search by name, and Search by course number. **2 pts**
2. Display toasts when one or both fields are empty and ADD button is pressed, or if duplicate. **2 pt**
3. If not duplicate, add to SQLite. **1 pt**
4. Show All takes the app to layout 2 shows alphabetical list of courses and prof name. **1 pt**
5. search by name button takes the app to layout 3: asks for name, show all courses related to that name. if I enter the beginning of a name (e for example) and you have Eskafi as name, you should show all courses taught by all profs whose name starts with e. **2 pts**
6. Show a toast if no name matches. **1 pt**
7. Search by course number takes the app to layout 4: asks for course number. If I enter 2, it shows all courses starting with 2 and the prof teaching them. **1 pt**
8. Show a toast if no course number matches. **1 pt**
9. **Bonus:** layout 3 and 4 has a delete button that deletes the shown list from DB. **2 pts (added to the total of your quizzes)**



bonus screen for Search by Prof Name, the same is for Search by Course number.

