

Quiz # 3 B- programming

Fall 2021, Mobile Application Development

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You are building an app on top of your quiz 1 login and password that allows you to add course name and professor that teaches it. You should build four additional 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. **5 pts**
2. Display **toasts** when one or both fields are empty and ADD button is pressed, or if duplicate. **2 pt2**
3. If not duplicate, add to SQLite. **2 pt2**
4. **Show All** button takes the app to layout 2 which shows list of courses and prof name. **5 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), you should show all courses taught by all profs whose name starts with e. **5 pts**
6. Show a **toast** if no name matches. **2 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. **5 pts**
8. Show a **toast** if no course number matches. **2 pts**

