

This is CS50x

OpenCourseWare

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Notes

Distribution Code

Download this project's [distribution code](https://cdn.cs50.net/2019/fall/tracks/android/notes/notes.zip) (<https://cdn.cs50.net/2019/fall/tracks/android/notes/notes.zip>).

To open the distribution code, extract the ZIP, open Android Studio, select “Import project”, and select the folder you extracted from the ZIP.

What To Do

- Deleting Notes

Deleting Notes

So far, our Notes app can add and edit notes. Let's add the ability for a user to delete a note when they no longer need it.

First, add a new method called `delete` to the `NoteDao` interface. You'll probably want this method to take an `id` of the note to delete, and use a `DELETE` query.

Next, add a button to your layout for deleting notes. Exactly what the UI looks like is up to you! (If you're feeling ambitious, you can try implementing a UI that allows a user to swipe on a note from the list to delete it, much like many email apps on Android.)

Finally, wire up that UI to a method that calls your new `delete` method on the `NoteDao`. Depending on your UI, you might find the `finish` method helpful—this method will dismiss the current activity and go back to the previous one.

To test your app, try creating a few notes and then deleting them, to make sure the right things get deleted!

How to Submit

To submit your code with `submit50`, you may either: (1) upload your code to CS50 IDE and run `submit50` from inside of your IDE, or (2) install `submit50` on your own computer by running `pip3 install submit50` (assuming you have [Python 3](https://www.python.org/downloads/) (<https://www.python.org/downloads/>) installed).

Execute the below, logging in with your GitHub username and password when prompted. For security, you'll see asterisks (`*`) instead of the actual characters in your password.

```
submit50 cs50/problems/2020/x/tracks/android/notes
```

