Calculator -> <https://youtu.be/4DGLcL4v6Qo>

Tutorial -> <https://youtu.be/tZvjSl9dswg>

SQLite -> <https://youtube.com/playlist?list=PLSrm9z4zp4mGK0g_0_jxYGgg3os9tqRUQ&si=QYZfRVYvZuysx1qb>

SQLite -> <https://youtu.be/gjBKvpS7LsM>

Error -> <https://stackoverflow.com/questions/62854434/android-app-not-visible-in-windows-explorer-warning-ls-storage-emulated-per>

**Modal and Sem Lab QA**

Finding address location and current location (Gps) and send those data via SMS

Crop recommendation system using basic GUI form (to fill necessary info) + database retrieval

Registration form using EditText, Spinner, RadioButton, Checkboxes. On submit, data should be entered in DB (should also check for duplicate entries and display currently registered participants)

Bouncing ball animation. Orange ball with red boundary, should translate both in X and Y direction. Size should be increased while on top and decreased on ground. Using multithreading

Shopping cart database. display items using grid layout. add item on + button and delete item when - button pressed. Show notification whenever database is updated. (show items added and deleted similar to todo list)

Draw Car using Drawables and move forward and backward + Static page display

SMS: a) create gui for sms, b) design keyboard such that on clicking the letter it gets added to text box(ex2, 8 keys enough) c)send a sms d) should have notification e)reply to sms should be possible

Todo List App with DB and enabling Alarm