

Flash Card App

A) Initial GUI

Android Emulator - Pixel_5_API_...

3:07

Flash Card

Username

Password

SIGN IN

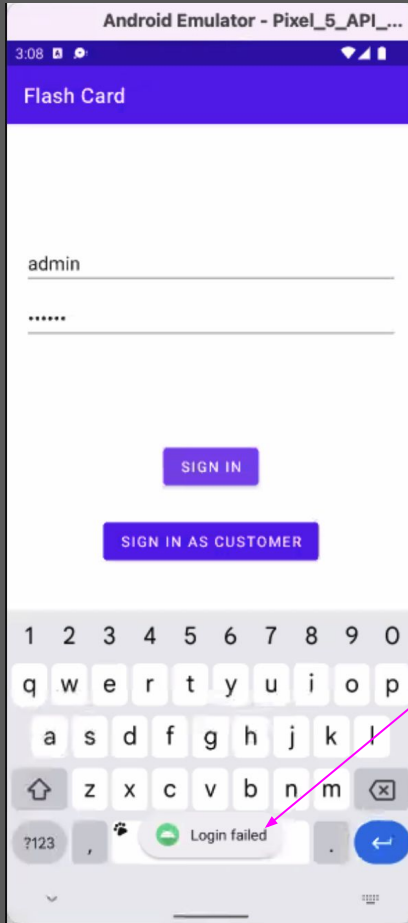
SIGN IN AS CUSTOMER

Enter into
username and
password fields
to sign in

Click to sign in

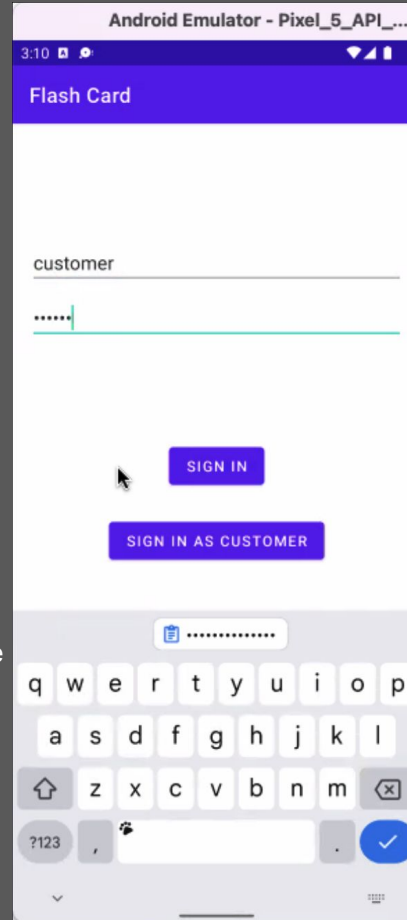
Click to sign in as
customer without
logging in

B) Login with invalid credentials

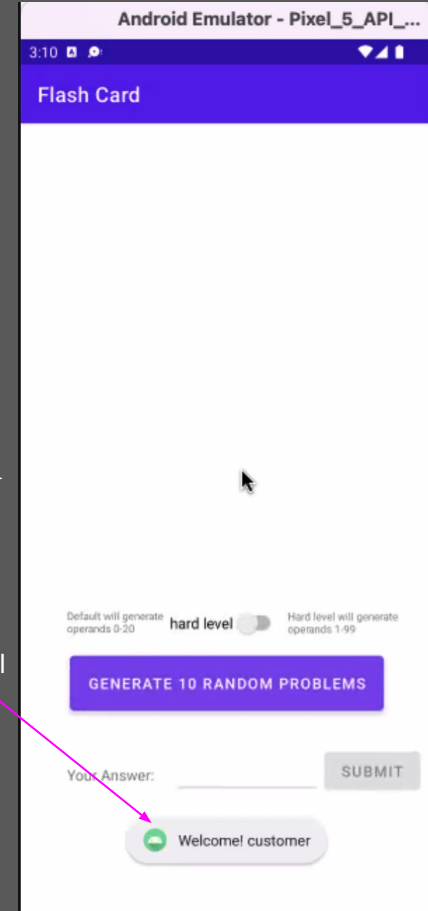


Login failed message

C) Login with valid credentials

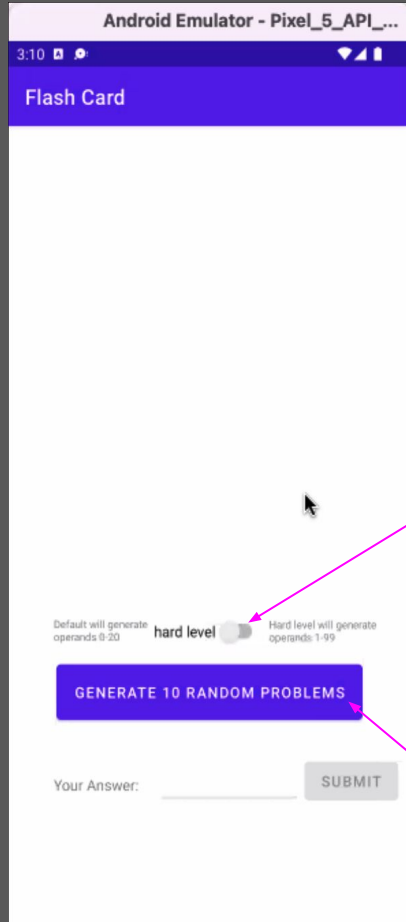


D) GUI after user logs in successfully



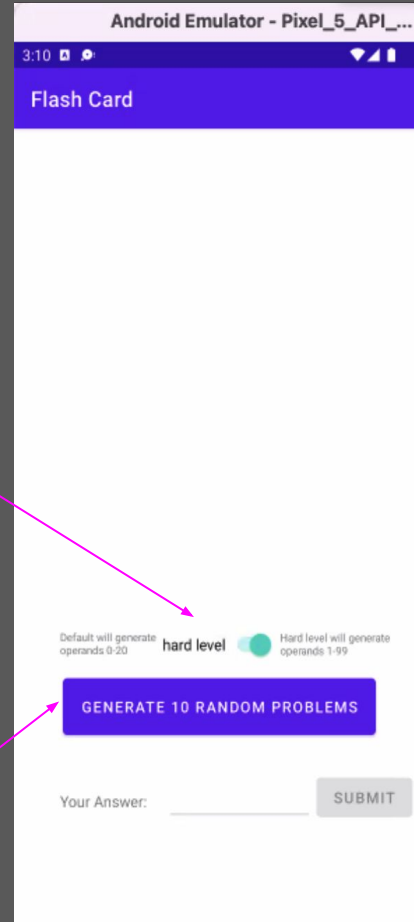
Successful Login Message

D) GUI after user logs in successfully

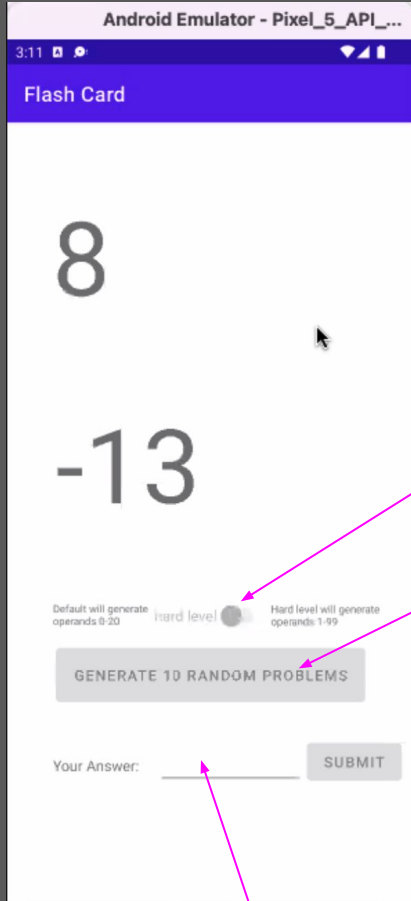


Click on the slider to change the difficulty of the random problems

Click this button to generate 10 random problems with selected difficulty



E) GUI after user generates the random problems

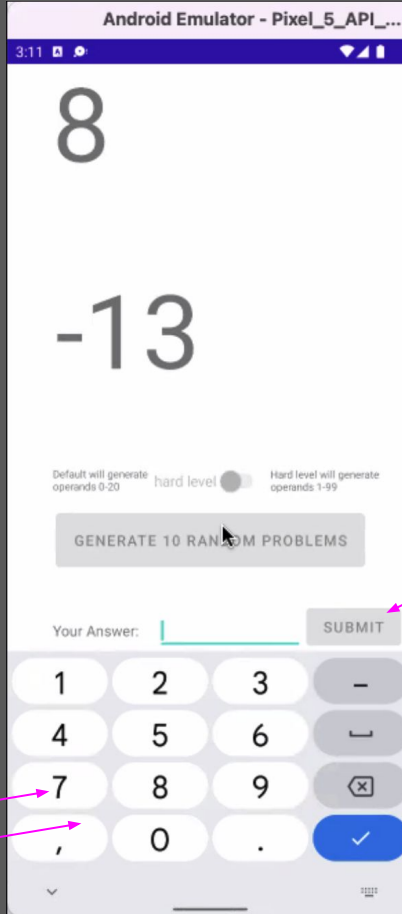


Button and slider is disabled because we already have 10 problems generated

Touch the keypad numbers to enter an answer

Click this to begin typing an answer

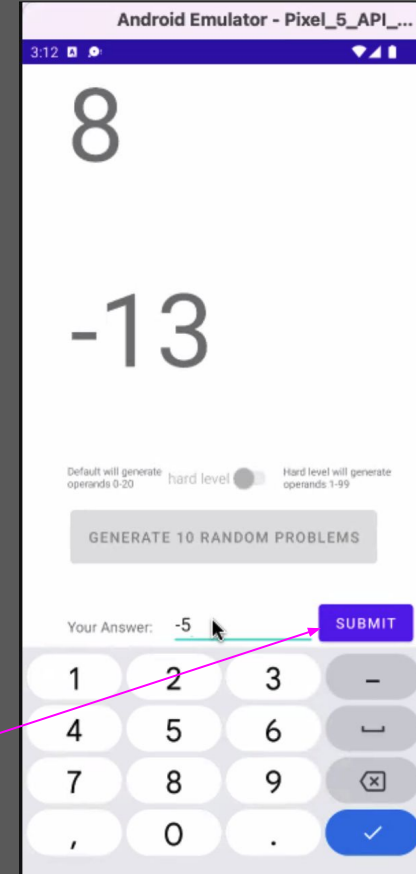
F) GUI after user touches answer box



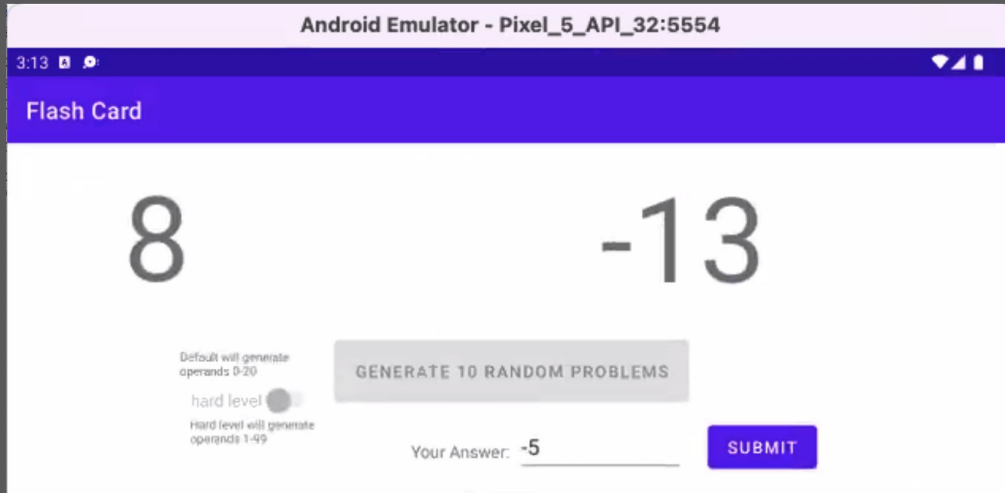
Submit button is disabled when there is no input in the answer box

Submit button is enabled when answer box is not empty

G) GUI after user when answer box is not empty

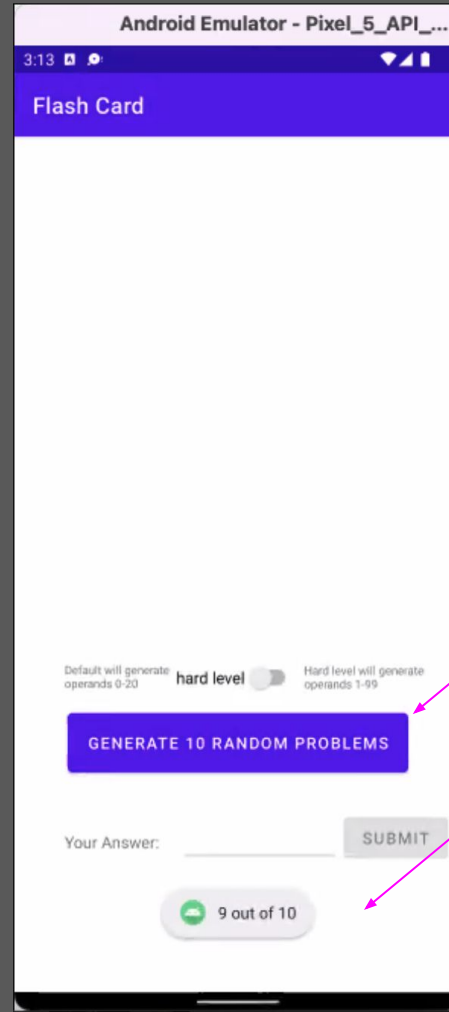


H) GUI when screen is rotated



All current information is maintained when the screen is rotated.

I) GUI after user solves all 10 problems



This button is enabled again to generate another 10 random problems with selected difficulty

Score