MAD ASSIGNMENT 1

DATE: 04-03-2023 (WEEK 1)

ASSIGNMENT DETAILS

1. Place a TextView and a Button as shown below. TextView will act as a click counter for button.
2. When the button is clicked, increment the counter and display it. (e.g., Click count 1, 2, 3...)
3. If user leaves the application (e.g., press the home button or go to other apps) counter should be reset to 0.
4. When user returns to the app, and again click on button, counter should increment from 0.
5. When user returns, it's fine if the counter value is visually not updated to 0. But on next button click, it should start from 0. For example, let's say the counter is at 9, and user leaves the application. When user returns, if counter shows 9 at that time, it's fine. But when user again click on button, counter should display "Click count 1" because you've already reset it to 0.
6. You can use either Jetpack Compose or XML to build the UI.

SUBMISSION

1. Upload your project on GitHub. You **must have to use a private repository** that is only accessible to you.
2. When you finish your project, assign access to me so I can review the code. This is a one-time only procedure. This is not required for subsequent assignments.
3. To provide access to me,
   a. Go to repository Settings
   b. Click **Collaborators** from left pane
   c. Under Manage access section, click on **Add People**.
   d. Add my GitHub username (hadiyarajesh) to invite me.
   e. Once done, let me know the repository link (via WhatsApp) so I can access it.
4. Write a LinkedIn post about the assignments and tag me (https://www.linkedin.com/in/hadiyarajesh). Create a demo video of your app's behaviour and upload it with the post if possible.
5. For your convenience, here is a sample LinkedIn profile. Feel free to write your own.
   a. Just completed my assignment for the "Master Android Development" course and I'm feeling proud of what I've accomplished so far! Can't wait for @hadiyarajesh to check it out and provide feedback. If you're interested in learning Android development, be sure to check out this course. It's been an amazing journey so far! #MAD#ProudOfMyWork
6. Submit your assignment by Sunday EOD.

REVIEW

1. I'll review the code and assign you a score. (Private to me)
2. I'll provide the solution to the previous assignment on Tuesday (or Wednesday) so you can learn and improve next week.

ASSIGNMENT UI

CLICK COUNTER

BUTTON

In case of any question/concern, reach out to me on WhatsApp