HW2: *Persistent GUI and Taking Pictures with Implicit Intent*

The purpose of this assignment is to help you become experienced with Android application programming and using the Android Studio editor. In this assignment, you are going to practice what we saw in last two weeks of class: apps with multiple activities, activity lifecycle, camera and pictures. This assignment is to be completed individually in **Kotlin**.

Description
This assignment should take the form of an Android App, with the following functionalities
- **Take 2 different photos, and display them on the screen.**
- **Add a button-based event, allowing a user to edit the photos they took. Edit can be anything you'd like, but you will want to document it.**

Submission
Submit your assignment using Github and Canvas, under the Assignment HW1. The due date is shown in Canvas. You will want to push the following to your personal Github repo:
- Android Studio Project folder
- README.txt or README.md

The README file should contain your name and email address, along with the name of your app and a brief description of it. In particular, we are interested in the description of the photo editing that your app is performing. Finally, please include any special instructions that the user might need to know in order to use your app properly (if there are any). For example:

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Sorting Hat - This app displays the sorting hat and a picture of the user. It returns the house where the user belongs.

Grading (0-100 points)
Your submission will be graded by underlined building and running it and evaluating its functionality. Your code will not be graded on style, but we still encourage you to follow good overall coding style for your own good.
- 0-25 points: the app compiler, builds and loads without errors.
- 0-35 points: the app runs, and satisfies the minimum functionality (takes two photos, displays them, and has a button-based event)
- 0-20 points: photo editing functionality is added, and it is functionally correct.
- 0-20 points: The User Interface is well organized, and well documented.