**UNIVERSITY OF GHANA**

**MOBILE APPLICATION DEVELOPMENT**

The main purpose of this assignment is to test your knowledge on the following areas:

**Intent & Intent filters**

*Source:* [*https://developer.android.com/guide/components/intents-common*](https://developer.android.com/guide/components/intents-common)

**Instructions for the test are as follows:**

1. Create an android studio project named “Common Intents”
2. Give it your own package name (This should be unique e.g. dev.khenyo.commonintent)
3. Choose an empty template to start
4. Design a page containing three buttons as shown in the images below
5. Create an intent to navigate from MainActivity to SecondActivity
6. Also create an intent to navigate from SecondActivity to ThirdActivity with some data attached to it, say some text like “Hello world” (Hint: You can use Intent.putExtra(String, Any) )
7. On the ThirdActivity, create an intent that shares the text sent through the intent to any other application.