

### Question 3

#### Mainactivity.kt

```
import android.R
import android.content.Intent
import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.view.View

class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)
    }

    // This will redirect to the first activity
    fun startSecondActivity(view: View) {
        val intent = Intent(this, CalculatorActivity::class.java)
        startActivity(intent)
    }

    // This will redirect to the second activity
    fun startThirdActivity(view: View) {
        val intent = Intent(this, PageRedirectActivity::class.java)
        startActivity(intent)
    }
}
```

#### Activity\_main.xml

```
<!-- activity_main.xml -->
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent">

    // 1213488 i used buttons to reference the other activities

    <Button
        android:id="@+id/buttonSecondActivity"
        android:layout_width="wrap_content"
```

```
    android:layout_height="wrap_content"
    android:text="Redirect to Second Activity"
    android:onClick="startSecondActivity"
    android:layout_marginTop="20dp"
    android:layout_centerHorizontal="true"/>
```

```
<Button
    android:id="@+id/buttonThirdActivity"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Redirect to Third Activity"
    android:onClick="startThirdActivity"
    android:layout_below="@id/buttonSecondActivity"
    android:layout_marginTop="20dp"
    android:layout_centerHorizontal="true"/>
```

```
</RelativeLayout>
```

There are 3 xml files

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