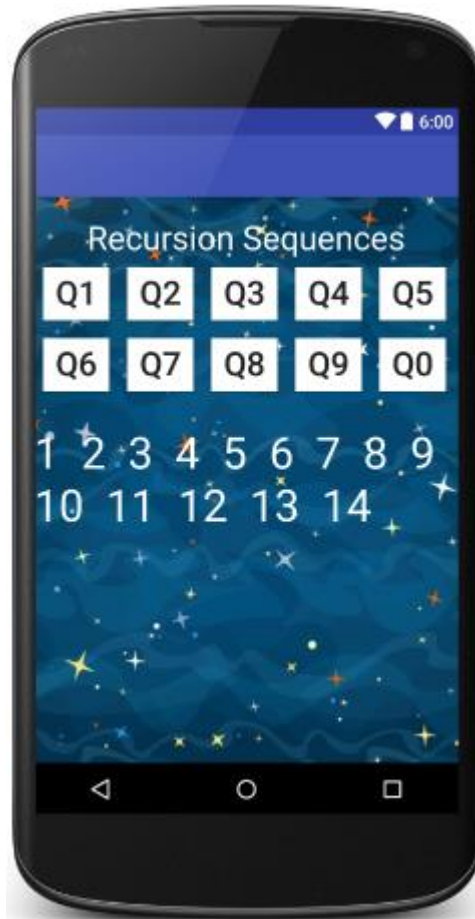


Recursive Sequences



Create the above app. It doesn't need to work, we will complete it in a different unit.

Pick a background (**make sure it is resized to less than 900 x 900**)

An outer RelativeLayout will handle the background picture.

An inner Linear Layout will hold all of the views and widgets.

Starter Code follows on the next page.

Starter code:

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

    <ImageView
        android:id="@+id/picture"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:scaleType="center"
        android:src="@drawable/background" />

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">

        <Button
            android:id="@+id/Ques1"
            android:layout_width="wrap_content"
            android:layout_height="22dp"
            android:layout_margin="5dp"
            android:background="#93C5E6"
            android:onClick="Q1"
            android:text="Q1" />

    </LinearLayout>
</RelativeLayout>
```