**Brainy Beam Internship(Android/Flutter)**

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* **Day-2**
* **SplashActivity.xml**

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:gravity="center"  
 tools:context=".SplashActivity">  
  
 <ImageView  
 android:id="@+id/iv1"  
 android:layout\_width="150dp"  
 android:layout\_height="150dp"  
 android:background="@drawable/ic\_earth"></ImageView>  
  
</LinearLayout>

* **SplashActivity.java**

package com.example.splashscreen;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.os.Handler;  
import android.view.animation.AlphaAnimation;  
import android.widget.ImageView;  
  
public class SplashActivity extends AppCompatActivity {  
 ImageView iv1;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*splash\_activity*);  
 getSupportActionBar().hide();  
 iv1=findViewById(R.id.*iv1*);  
 AlphaAnimation animation=new AlphaAnimation(0,1);  
 animation.setDuration(2500);  
 iv1.startAnimation(animation);  
  
  
 new Handler().postDelayed(new Runnable() {  
 @Override  
 public void run() {  
 Intent i=new Intent(SplashActivity.this,LoginActivity.class);  
 startActivity(i);  
 finish();  
 }  
 }, 3000);  
 }  
}

* **LoginActivity.xml**

*<?*xml version="1.0" encoding="utf-8"*?>*<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".LoginActivity">  
  
</androidx.constraintlayout.widget.ConstraintLayout>

* **LoginActivity.java**

package com.example.splashscreen;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
  
public class LoginActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_login*);  
 getSupportActionBar().setTitle("Login Activity");  
 }  
}

* **AndroidMenifest.xml**

*<?*xml version="1.0" encoding="utf-8"*?>*<manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 package="com.example.splashscreen">  
  
 <application  
 android:allowBackup="true"  
 android:icon="@mipmap/ic\_launcher"  
 android:label="@string/app\_name"  
 android:roundIcon="@mipmap/ic\_launcher\_round"  
 android:supportsRtl="true"  
 android:theme="@style/Theme.SplashScreen">  
 <activity android:name=".LoginActivity"></activity>  
 <activity android:name=".SplashActivity">  
 <intent-filter>  
 <action android:name="android.intent.action.MAIN" />  
  
 <category android:name="android.intent.category.LAUNCHER" />  
 </intent-filter>  
 </activity>  
 </application>  
  
</manifest>

* **Output**

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