**package** com.example.sjcet.co14;  
  
**import** android.content.Intent;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 Button **bCancel**, **bProceed**;  
  
  
 EditText **etFirstName**, **etLastName**, **etEmail**, **etPassword**;  
 **boolean isAllFieldsChecked** = **false**;  
  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 **bProceed** = findViewById(R.id.***proceedButton***);  
 **bCancel** = findViewById(R.id.***cancelButton***);  
  
 **etFirstName** = findViewById(R.id.***firstName***);  
 **etLastName** = findViewById(R.id.***lastName***);  
 **etEmail** = findViewById(R.id.***email***);  
 **etPassword** = findViewById(R.id.***password***);  
  
  
 **bProceed**.setOnClickListener(**new** View.OnClickListener() {  
  
 **public void** onClick(View v) {  
  
 **isAllFieldsChecked** = CheckAllFields();  
  
  
 **if** (**isAllFieldsChecked**) {  
 Intent i = **new** Intent(MainActivity.**this**, Main2Activity.**class**);  
 startActivity(i);  
 }  
 }  
 });  
  
  
 **bCancel**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 MainActivity.**this**.finish();  
 System.*exit*(0);  
 }  
 });  
 }  
  
  
 **private boolean** CheckAllFields() {  
 **if** (**etFirstName**.length() == 0) {  
 **etFirstName**.setError(**"This field is required"**);  
 **return false**;  
 }  
  
 **if** (**etLastName**.length() == 0) {  
 **etLastName**.setError(**"This field is required"**);  
 **return false**;  
 }  
  
 **if** (**etEmail**.length() == 0) {  
 **etEmail**.setError(**"Email is required"**);  
 **return false**;  
 }  
  
 **if** (**etPassword**.length() == 0) {  
 **etPassword**.setError(**"Password is required"**);  
 **return false**;  
 } **else if** (**etPassword**.length() < 8) {  
 **etPassword**.setError(**"Password must be minimum 8 characters"**);  
 **return false**;  
 }  
  
 **return true**;  
 }  
}

xml1

<**LinearLayout  
 xmlns:android="[http://schemas.android.com/apk/res/android](http://schemas.android.com/apk/res/android" \t "https://mail.google.com/mail/u/0/" \l "search/android/_blank)"  
 xmlns:tools="[http://schemas.android.com/tools](http://schemas.android.com/tools" \t "https://mail.google.com/mail/u/0/" \l "search/android/_blank)"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 tools:context=".MainActivity"  
 tools:ignore="HardcodedText"**>  
  
 <**EditText  
 android:id="@+id/firstName"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="16dp"  
 android:layout\_marginTop="16dp"  
 android:layout\_marginEnd="16dp"  
 android:hint="First Name"  
 android:inputType="text"** />  
  
 <**EditText  
 android:id="@+id/lastName"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="16dp"  
 android:layout\_marginTop="16dp"  
 android:layout\_marginEnd="16dp"  
 android:hint="Last Name"  
 android:inputType="text"** />  
  
 <**EditText  
 android:id="@+id/email"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="16dp"  
 android:layout\_marginTop="16dp"  
 android:layout\_marginEnd="16dp"  
 android:hint="Email"  
 android:inputType="textEmailAddress"** />  
  
 <**EditText  
 android:id="@+id/password"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="16dp"  
 android:layout\_marginTop="16dp"  
 android:layout\_marginEnd="16dp"  
 android:hint="Password"  
 android:inputType="textPassword"** />  
  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="8dp"  
 android:gravity="end"  
 android:orientation="horizontal"**>  
  
 <**Button  
 android:id="@+id/cancelButton"  
 style="@style/Widget.AppCompat.Button.Borderless"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginEnd="4dp"  
 android:text="CANCEL"  
 android:textColor="@color/colorPrimary"  
 android:layout\_marginRight="4dp"** />  
  
 <**Button  
 android:id="@+id/proceedButton"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginEnd="16dp"  
 android:backgroundTint="@color/colorPrimary"  
 android:text="PROCEED"  
 android:textColor="@android:color/white"  
 tools:ignore="ButtonStyle"  
 android:layout\_marginRight="16dp"** />  
  
 </**LinearLayout**>  
</**LinearLayout**>

java2

**package** com.example.sjcet.co14;  
  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
  
**public class** Main2Activity **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main2***);  
 }  
}

xml2

<**RelativeLayout  
 xmlns:android="[http://schemas.android.com/apk/res/android](http://schemas.android.com/apk/res/android" \t "https://mail.google.com/mail/u/0/" \l "search/android/_blank)"  
 xmlns:tools="[http://schemas.android.com/tools](http://schemas.android.com/tools" \t "https://mail.google.com/mail/u/0/" \l "search/android/_blank)"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"**>  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_centerInParent="true"  
 android:text="ACTIVITY 2"  
 android:textSize="18sp"** />  
  
</**RelativeLayout**>