***Slip8***

***Q1 create an android application with login Screen. On successful login, give message go to next Activity(Without Using Database and use Table layout)***

***Xml file 1***

*<?*xml version="1.0" encoding="utf-8"*?>*<TableLayout  
 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=".MainActivity">  
  
 <TableRow  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
 <TextView  
 android:id="@+id/textview"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Username"/>  
  
 <EditText  
 android:id="@+id/edittext1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="text"/>  
 </TableRow>  
 <TableRow  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
 <TextView  
 android:id="@+id/textview2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Password"/>  
  
 <EditText  
 android:id="@+id/edittext2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="text"/>  
  
 </TableRow>  
 <Button  
 android:id="@+id/button1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="login"/>  
  
 <Button  
 android:id="@+id/button2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="cancle"/>  
</TableLayout>

***Java1***

package com.example.myapplication;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity implements View.OnClickListener {  
 EditText username;  
 EditText password;  
 Button login;  
 Button cancle;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 username=(EditText)findViewById(R.id.*edittext1*);  
 password=(EditText)findViewById(R.id.*edittext2*);  
 login=(Button)findViewById(R.id.*button1*);  
 cancle=(Button)findViewById(R.id.*button2*);  
 login.setOnClickListener(this);  
 cancle.setOnClickListener(this);  
  
  
 }  
  
 @Override  
 public void onClick(View view) {  
 String na=username.getText().toString();  
 String pa=password.getText().toString();  
  
 switch (view.getId())  
 {  
 case R.id.*button1*:  
 if(na.equals("chaitu")&&pa.equals("admin")){  
 Intent i=new Intent(this,SecondActivity.class);  
 i.putExtra("c1",na);  
 startActivity(i);  
  
 }  
 else  
 {  
 Toast.*makeText*(this, "check #username or #password",Toast.*LENGTH\_LONG*).show();  
 }  
 break;  
  
 case R.id.*button2*:  
 username.setText("");  
 password.setText("");  
 break;  
  
 default:  
 break;  
  
 }  
 }  
}

***xml file 2***

*<?*xml version="1.0" encoding="utf-8"*?>*<RelativeLayout  
 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:orientation="vertical"  
 tools:context=".SecondActivity">  
 <TextView  
 android:id="@+id/text1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_centerHorizontal="true"  
 android:layout\_centerVertical="true"  
 tools:content=".SecondActivity"/>  
  
 <Button  
 android:id="@+id/btn1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
  
 android:text="Logout"/>  
  
</RelativeLayout>

***Javafile 2***

package com.example.myapplication;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.TextView;  
  
public class SecondActivity extends AppCompatActivity implements View.OnClickListener {  
 Button Logout;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_second*);  
 Intent i=getIntent();  
 String str=i.getStringExtra("c1");  
 TextView t1=(TextView) findViewById(R.id.*text1*);  
 t1.setText("Logged In Sucessfully!"+str);  
 Logout=(Button) findViewById(R.id.*btn1*);  
 Logout.setOnClickListener(this);  
 }  
  
 @Override  
 public void onClick(View view1) {  
 switch (view1.getId())  
 {  
 case R.id.*btn1*:  
 Intent i=new Intent(this,MainActivity.class);  
 startActivity(i);  
 finish();  
 System.*exit*(0);  
 break;  
 default:  
 break;  
  
 }  
  
  
 }  
}

***Q2 Create application to send email with attachment.***

***Xml file***

*<?*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:orientation="vertical"  
 android:padding="10dp"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="To:"  
 android:textAppearance="@style/TextAppearance.AppCompat.Large"/>  
 <EditText  
 android:id="@+id/edit\_text\_to"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:inputType="textEmailAddress"/>  
  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Subject:"  
 android:textAppearance="@style/TextAppearance.AppCompat.Large"/>  
 <EditText  
 android:id="@+id/edit\_text\_subject"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:inputType="textEmailSubject"/>  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Message"  
 android:textAppearance="@style/TextAppearance.AppCompat.Large"/>  
 <EditText  
 android:id="@+id/edit\_text\_message"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:lines="10"  
 android:gravity="start|top"/>  
  
 <Button  
 android:id="@+id/button\_send"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="send"/>  
  
  
  
  
</LinearLayout>

**Java file**

package com.example.emailsendapplication;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.net.Uri;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
  
public class MainActivity extends AppCompatActivity {  
 private EditText mEditTextTo;  
 private EditText mEditTextSubject;  
  
 private EditText mEditTextMessage;  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 mEditTextTo=findViewById(R.id.*edit\_text\_to*);  
 mEditTextSubject=findViewById(R.id.*edit\_text\_subject*);  
 mEditTextMessage=findViewById(R.id.*edit\_text\_message*);  
  
 Button buttonSend = findViewById(R.id.*button\_send*);  
  
 buttonSend.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
  
 sendMail();  
  
 }  
 });  
  
 }  
 private void sendMail(){  
 String recipientList=mEditTextTo.getText().toString();  
 String[] recipients =recipientList.split(",");  
 *//example@gmail.com, example2@gmail.com* String subject =mEditTextSubject.getText().toString();  
 String message =mEditTextMessage.getText().toString();  
  
 *//here now important part start here* Intent intent =new Intent(Intent.*ACTION\_SEND*);  
 intent.putExtra(Intent.*EXTRA\_EMAIL*,recipients);  
 intent.putExtra(Intent.*EXTRA\_SUBJECT*,subject);  
 intent.putExtra(Intent.*EXTRA\_TEXT*,message);  
 *//here email client* intent.setType("message/rfc822");  
 startActivity(Intent.*createChooser*(intent,"Choose an email client"));  
  
 *//this below part for attachment  
  
 // Uri attachmentUri = Uri.parse("file:///storage/emulated/0/Download/myfile.pdf");  
 // intent.putExtra(Intent.EXTRA\_STREAM, attachmentUri);  
  
 //startActivity(Intent.createChooser(intent, "Send email..."));* }  
}