**Week-5**

**activity\_registersuccess.xml**

**……………Continued….. From week-4**

<Button

android:id="@+id/loginBtn"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentEnd="true"

android:layout\_alignParentRight="true"

android:layout\_alignParentBottom="true"

android:layout\_marginEnd="168dp"

android:layout\_marginRight="168dp"

android:layout\_marginBottom="245dp"

android:text="Login" />

</RelativeLayout>

**activity\_login.xml**

<?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"

tools:context=".loginActivity">

<TextView

android:id="@+id/loginTextView"

android:layout\_width="225dp"

android:layout\_height="45dp"

android:layout\_alignParentEnd="true"

android:layout\_alignParentRight="true"

android:layout\_alignParentBottom="true"

android:layout\_marginEnd="113dp"

android:layout\_marginRight="113dp"

android:layout\_marginBottom="544dp"

android:text="Login"

android:textSize="30sp"

android:textStyle="bold"

app:layout\_constraintBottom\_toBottomOf="parent"

tools:layout\_editor\_absoluteX="143dp" />

<EditText

android:id="@+id/passEditText"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:minWidth="48dp"

android:minHeight="48dp"

android:layout\_alignParentEnd="true"

android:layout\_alignParentRight="true"

android:layout\_alignParentBottom="true"

android:layout\_marginEnd="124dp"

android:layout\_marginRight="124dp"

android:layout\_marginBottom="380dp"

android:ems="10"

android:hint="password"

android:inputType="textPassword" />

<Button

android:id="@+id/loginBtn"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentEnd="true"

android:layout\_alignParentRight="true"

android:layout\_alignParentBottom="true"

android:layout\_marginEnd="218dp"

android:layout\_marginRight="218dp"

android:layout\_marginBottom="263dp"

android:text="Login" />

<EditText

android:id="@+id/EmaileditText"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:minWidth="48dp"

android:minHeight="48dp"

android:layout\_alignParentEnd="true"

android:layout\_alignParentRight="true"

android:layout\_alignParentBottom="true"

android:layout\_marginEnd="127dp"

android:layout\_marginRight="127dp"

android:layout\_marginBottom="455dp"

android:ems="10"

android:hint="Email ID"

android:inputType="textPersonName" />

</RelativeLayout>

**activity\_welcome.xml**

<?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"

tools:context=".welcomeActivity">

<TextView

android:id="@+id/textView"

android:layout\_width="match\_parent"

android:layout\_height="121dp"

android:layout\_alignParentEnd="true"

android:layout\_alignParentRight="true"

android:layout\_alignParentBottom="true"

android:layout\_marginEnd="-11dp"

android:layout\_marginRight="-11dp"

android:layout\_marginBottom="322dp"

android:text="WELCOME TO CMRIT"

android:textSize="36sp"

android:textStyle="bold" />

</RelativeLayout>

**loginActivity.java**

package com.cmrit.signupapplication;

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 loginActivity extends AppCompatActivity {

EditText emailEditText,passwordEditText;

Button login\_btn;

int counter=2;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_login);

emailEditText=(EditText)findViewById(R.id.EmaileditText);

passwordEditText=(EditText)findViewById(R.id.passEditText);

login\_btn=(Button)findViewById(R.id.loginBtn);

String registeredEmail = getIntent().getStringExtra("email");

String registeredPassword= getIntent().getStringExtra("password");

login\_btn.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

String email = emailEditText.getText().toString();

String password = passwordEditText.getText().toString();

if(registeredEmail.equals(email) && registeredPassword.equals(password))

{

Intent intent= new Intent(loginActivity.this, welcomeActivity.class);

startActivity(intent);

}

else {

Toast.makeText(loginActivity.this,"Invalid Credentials",Toast.LENGTH\_SHORT).show();

}

counter--;

if(counter==0){

Toast.makeText(getBaseContext(),"failed to login attempts",Toast.LENGTH\_SHORT).show();

login\_btn.setEnabled(false);

}

}

});

}

}

**welcomeActivity.java**

package com.cmrit.signupapplication;

import android.os.Bundle;

import androidx.appcompat.app.AppCompatActivity;

public class welcomeActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_welcome);

}

}