**PRACTICAL NO: 4**

**Aim:** Create an android app to create registration activity using different views and show data in another activity and use Intent to transfer details to another activity

.

activity\_main.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=".MainActivity"

android:background="@drawable/background">>

<TextView

android:id="@+id/textView"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="SignUp"

android:textSize="40dp"

android:layout\_marginTop="50px"

android:layout\_marginLeft="50px"/>

<ImageView

android:id="@+id/imageView1"

android:layout\_width="50dp"

android:layout\_height="50dp"

app:srcCompat="@drawable/ic\_baseline\_person\_24"

android:layout\_marginTop="90dp"

android:layout\_marginLeft="30dp"/>

<EditText

android:id="@+id/editTextTextPersonName"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:ems="10"

android:inputType="textPersonName"

android:textColorHint="@color/white"

android:layout\_marginTop="100dp"

android:layout\_marginLeft="80dp"

android:text="username" />

<ImageView

android:id="@+id/imageView1"

android:layout\_width="50dp"

android:layout\_height="50dp"

app:srcCompat="@drawable/ic\_baseline\_email\_24"

android:layout\_marginTop="160dp"

android:layout\_marginLeft="30dp"/>

<EditText

android:id="@+id/editTextTextEmailAddress"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:ems="10"

android:inputType="text"

android:layout\_marginTop="160dp"

android:layout\_marginLeft="80dp"

android:text="email" />

<ImageView

android:id="@+id/imageView3"

android:layout\_width="50dp"

android:layout\_height="50dp"

app:srcCompat="@drawable/ic\_baseline\_error\_24"

android:layout\_marginTop="230dp"

android:layout\_marginLeft="30dp"/>

<EditText

android:id="@+id/editTextTextPassword2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:ems="10"

android:inputType="textPassword"

android:layout\_marginTop="230dp"

android:layout\_marginLeft="80dp"

android:text="password" />

<ImageView

android:id="@+id/imageView4"

android:layout\_width="50dp"

android:layout\_height="50dp"

app:srcCompat="@drawable/ic\_baseline\_error\_24"

android:layout\_marginTop="300dp"

android:layout\_marginLeft="30dp"/>

<Button

android:id="@+id/button"

android:layout\_width="150dp"

android:layout\_height="50dp"

android:layout\_marginTop="400dp"

android:layout\_marginLeft="115dp"

android:text="Signup" />

<EditText

android:id="@+id/editTextTextPassword3"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:ems="10"

android:inputType="textPassword"

android:layout\_marginTop="300dp"

android:layout\_marginLeft="80dp"

android:text="re-password" />

</RelativeLayout>

MainActivity.java

package com.example.prac4\_8284;

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;

public class MainActivity extends AppCompatActivity implements View.onClickListener{

EditText ed1,ed2;

Button btn;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_main*);

ed1=(EditText) findViewById(R.id.*editTextTextEmailAddress*);z

ed1=(EditText) findViewById(R.id.*editTextTextPassword2*);

btn=(Button)findViewById(R.id.*button*);

btn.setOnClickListener((View.OnClickListener) this);

}

@Override

public void onClick(View view){

Intent it=new Intent(MainActivity.this,MainActivity2.class);

it.putExtra("email",ed1.getText().toString());

it.putExtra("pws",ed2.getText().toString());

startActivity(it);

}

}

Activity\_main2.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=".MainActivity2">

<TextView

android:id="@+id/textView2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="TextView" />

</RelativeLayout>

MainActivity2.java

package com.example.prac4\_8284;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.widget.TextView;

public class MainActivity2 extends AppCompatActivity {

TextView t;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_main2*);

t=(TextView) findViewById(R.id.*textView2*);

Intent it=getIntent();

String str=it.getStringExtra("email");

t.setText(str);

}

}

Output:

 

