**StudentRegistrationForm**

**Solution**

**FirstActivity.java**

package com.example.studentregistrationform;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
  
  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
 private EditText name,mkpt,phno,address;  
 Person person;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 name = findViewById(R.id.*name*);  
 mkpt = findViewById(R.id.*mkpt*);  
 phno = findViewById(R.id.*phno*);  
 address = findViewById(R.id.*address*);  
 Button reg = findViewById(R.id.*registerbtn*);  
 reg.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 person = new Person(name.getText().toString(),mkpt.getText().toString(),phno.getText().toString(),address.getText().toString());  
 Intent intent = new Intent(MainActivity.this,SecondActivity.class);  
 intent.putExtra("Person\_Data",person);  
 startActivity(intent);  
 }  
 });  
 }  
}

**FirstActivity.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:id="@+id/main"  
 android:background="@color/white"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:padding="50dp"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:id="@+id/editTextText"  
 android:layout\_width="280dp"  
 android:layout\_height="wrap\_content"  
 android:background="#03A9F4"  
 android:textColor="@color/white"  
 android:text="Student Registration Form"  
 android:textAlignment="center"  
 android:textSize="24sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.2"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.1" />  
  
 <EditText  
 android:id="@+id/name"  
 android:layout\_width="250dp"  
 android:layout\_height="wrap\_content"  
 android:background="#00BCD4"  
 android:text="Name "  
 android:paddingTop="20dp"  
 android:paddingBottom="20dp"  
 android:paddingStart="10dp"  
 android:textColor="#E91E63"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.2"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.2" />  
  
 <EditText  
 android:id="@+id/mkpt"  
 android:layout\_width="250dp"  
 android:layout\_height="wrap\_content"  
 android:background="#00BCD4"  
 android:text="MKPT"  
 android:paddingStart="10dp"  
 android:textColor="#E91E63"  
 android:textSize="24sp"  
 android:paddingTop="20dp"  
 android:paddingBottom="20dp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.2"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.4" />  
  
 <EditText  
 android:id="@+id/phno"  
 android:layout\_width="250dp"  
 android:layout\_height="wrap\_content"  
 android:background="#00BCD4"  
 android:paddingStart="10dp"  
 android:paddingTop="20dp"  
 android:paddingBottom="20dp"  
 android:text="Ph-no"  
 android:textColor="#E91E63"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.2"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.6" />  
  
 <EditText  
 android:id="@+id/address"  
 android:layout\_width="250dp"  
 android:layout\_height="wrap\_content"  
 android:background="#00BCD4"  
 android:text="Address"  
 android:paddingStart="10dp"  
 android:textColor="#E91E63"  
 android:paddingTop="20dp"  
 android:paddingBottom="20dp"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.2"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.8" />  
  
 <Button  
 android:id="@+id/registerbtn"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:background="#2196F3"  
 android:text="Register"  
 android:textColor="#F44336"  
 android:textSize="24sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.35"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.95" />  
</androidx.constraintlayout.widget.ConstraintLayout>

**SecondActivity.java**

package com.example.studentregistrationform;  
  
import android.os.Bundle;  
import android.widget.TextView;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
  
public class SecondActivity extends AppCompatActivity {  
 TextView name,mkpt,phno,address;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_second*);  
  
 Person person = getIntent().getParcelableExtra("Person\_Data");  
 name = findViewById(R.id.*name*);  
 mkpt = findViewById(R.id.*mkpt*);  
 phno = findViewById(R.id.*phno*);  
 address = findViewById(R.id.*address*);  
  
 name.setText(person.getName());  
 mkpt.setText(person.getMkpt());  
 phno.setText(person.getPhno());  
 address.setText(person.getAddress());  
 }  
}

**SecondActivity.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:id="@+id/main"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".SecondActivity"  
 android:padding="30dp"  
 android:orientation="vertical">  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/name"  
 android:textSize="30sp"  
 android:text=""  
 android:paddingBottom="20dp"  
 android:layout\_marginTop="150dp"  
 />  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/mkpt"  
 android:textSize="30sp"  
 android:text=""  
 android:paddingBottom="20dp"  
 android:layout\_marginTop="20dp"  
 />  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/phno"  
 android:textSize="30sp"  
 android:text=""  
 android:paddingBottom="20dp"  
 android:layout\_marginTop="20dp"  
 />  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/address"  
 android:textSize="30sp"  
 android:text=""  
 android:paddingBottom="20dp"  
 android:layout\_marginTop="20dp"  
 />  
  
</LinearLayout>

**Person.java**

package com.example.studentregistrationform;  
  
import android.os.Parcel;  
import android.os.Parcelable;  
  
import androidx.annotation.NonNull;  
  
public class Person implements Parcelable {  
 String name,mkpt,phno,address;  
  
 public Person(String name,String mkpt,String phno,String address){  
 this.name = name;  
 this.mkpt = mkpt;  
 this.phno = phno;  
 this.address = address;  
 }  
 protected Person(Parcel in){  
 name = in.readString();  
 mkpt = in.readString();  
 phno = in.readString();  
 address = in.readString();  
 }  
 public static final Creator<Person> *CREATOR* = new Creator<Person>() {  
 @Override  
 public Person createFromParcel(Parcel in) {  
 return new Person(in);  
 }  
  
 @Override  
 public Person[] newArray(int size) {  
 return new Person[size];  
 }  
 };  
  
 public String getAddress() {  
 return address;  
 }  
  
 public void setAddress(String address) {  
 this.address = address;  
 }  
  
 public String getName() {  
 return name;  
 }  
  
 public void setName(String name) {  
 this.name = name;  
 }  
  
 public String getMkpt(){  
 return mkpt;  
 }  
  
 public void setMkpt(String mkpt) {  
 this.mkpt = mkpt;  
 }  
  
 public String getPhno() {  
 return phno;  
 }  
  
 public void setPhno(String phno) {  
 this.phno = phno;  
 }  
  
 public int describeContents(){  
 return 0;  
 }  
  
 public void writeToParcel(@NonNull Parcel parcel, int i){  
 parcel.writeString(name);  
 parcel.writeString(mkpt);  
 parcel.writeString(phno);  
 parcel.writeString(address);  
 }  
}

**color.xml**

<?xml version="1.0" encoding="utf-8"?>  
<resources>  
 <color name="black">#FF000000</color>  
 <color name="white">#FFFFFFFF</color>  
 <color name="blue">#2196F3</color>  
 <color name="red">#E91E63</color>  
</resources>