Main XML:

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
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">
    <TextView
        android:layout width="wrap content"
        android:layout_height="wrap_content"
        android:text="CAR SHOWROOM"
        android:textAlignment="center"
        android:textColor="#070707'
        android:textSize="24sp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout constraintHorizontal bias="0.5"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.1"
        android:gravity="center horizontal" />
    <ImageView
        android:layout_width="90dp"
        android:layout_height="90dp"
        android:id="@+id/image1"
        android:src="@drawable/chiron"
        tools:ignore="MissingConstraints"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintHorizontal bias="0.1"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        app:layout constraintTop toTopOf="parent"
        app:layout constraintVertical bias="0.3" />
    <ImageView</pre>
        android:layout width="90dp"
        android:layout height="90dp"
        android:id="@+id/image2"
        android:src="@drawable/tri"
        tools:ignore="MissingConstraints"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.1"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.5" />
    <ImageView</pre>
        android:layout width="90dp"
        android:layout height="90dp"
        android:id="@+id/image4"
        android:src="@drawable/gtr"
        tools:ignore="MissingConstraints"
```

```
app:layout constraintBottom toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.7'
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.3" />
    <ImageView
        android:id="@+id/image3"
        android:layout width="86dp"
        android:layout height="87dp"
        android:src="@drawable/mac"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.7"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.5"
        tools:ignore="MissingConstraints" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Main Activity Java

```
package com.example.car_showroom;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.GridView;
import android.widget.ImageView;
public class MainActivity extends AppCompatActivity {
ImageView img1,img2,img3,img4;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        img1=findViewById(R.id.image1);
        img2=findViewById(R.id.image2);
        img3=findViewById(R.id.image3);
        img4=findViewById(R.id.image4);
        img1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent=new
Intent(getApplicationContext(),MainActivity2.class);
                intent.putExtra("Chiron", "Bugatti Chiron\n Blue \n Ex-
Showroom:10cr \n On-Road:11.1cr");
```

```
startActivity(intent);
        });
        img2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent=new
Intent(getApplicationContext(), MainActivity2.class);
                intent.putExtra("Mac", "Mac 720s\n red \n Ex-Showroom:4cr \n On-
Road:4.5cr");
                startActivity(intent);
        });
        img3.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent=new
Intent(getApplicationContext(), MainActivity2.class);
                intent.putExtra("Tri", "Ferrai Tributo\n red \n Ex-Showroom:3cr \n
On-Road:3.5cr");
                startActivity(intent);
        });
        img2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent=new
Intent(getApplicationContext(), MainActivity2.class);
                intent.putExtra("Gtr", "GTR\n silver \n Ex-Showroom:1cr \n On-
                startActivity(intent);
        });
```

Activity 2 XML:

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout</pre>
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:layout width="match parent"
    android:layout_height="match parent"
    tools:context=".MainActivity2">
    <TextView
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="DETAILS"
        android:textAlignment="center"
         android:textSize="24sp'
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.5"
        app:layout constraintLeft toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout constraintVertical bias="0.1"
        android:gravity="center_horizontal" />
    <TextView
        android:id="@+id/textView5"
        android:layout_width="175dp"
        android:layout height="299dp"
        android:paddingTop="50dp"
        android:textAlignment="center"
        android:textColor="#FFFFFF"
        android:textSize="18sp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.5"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.4"
        android:gravity="center_horizontal" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Activity 2 JAVA:

```
package com.example.car_showroom;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.widget.TextView;
```

```
public class MainActivity2 extends AppCompatActivity {
   @Override
   protected void onCreate(Bundle savedInstanceState) {
       super.onCreate(savedInstanceState);
       setContentView(R.layout.activity main2);
       Intent intent=getIntent();
       String txt=intent.getStringExtra("Chiron");
       TextView textView=(TextView)findViewById(R.id.textView5);
       textView.setText(txt);
       Intent intent1=getIntent();
       String txt2=intent.getStringExtra("Mac");
       TextView textView2=(TextView)findViewById(R.id.textView5);
       textView2.setText(txt2);
       Intent intent2=getIntent();
       String txt3=intent.getStringExtra("tri");
       TextView textView3=(TextView)findViewById(R.id.textView5);
       textView3.setText(txt3);
       Intent intent3=getIntent();
       String txt4=intent.getStringExtra("gtr");
       TextView textView4=(TextView)findViewById(R.id.textView5);
       textView4.setText(txt4);
```

Car_Showroom

CAR SHOWROOM











Car_Showroom

DETAILS

Bugatti Chiron Blue Ex-Showroom:10cr On-Road:11.1cr

JAVA Write Up:

SYED ATTF 20171CSE0702

Main Actuity Set tontent View Toll Brid, image set Content View (R. Layout. activity - main), img! = find beisket d (R. id. imager); ing 2 = find View By Id (R. id. imgi2); ing 3 = find thew By Id (R. id. imagi 3); ing 4 = find View By Id (R. id. image h), ung! set On Chich Listner (new View onclude litres () public void (View V) { Inlant untert = new Intent (get Application Contend (), Kais Actuity 2. class); antent. put Extra (nam: "Cheron", value: 10 Bugatli chèrer n Blue n & Shourtoin: 10 01 m On Read : 11.02); Start Achief (intent),

```
Main Activity 1:
package com.example.car_showroom;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.GridView;
import android.widget.ImageView;
public class MainActivity extends AppCompatActivity {
ImageView img1,img2,img3,img4;
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    img1=findViewById(R.id.image1);
    img2=findViewById(R.id.image2);
    img3=findViewById(R.id.image3);
    img4=findViewById(R.id.image4);
    img1.setOnClickListener(new View.OnClickListener() {
      @Override
      public void onClick(View v) {
        Intent intent=new Intent(getApplicationContext(), MainActivity2.class);
        intent.putExtra("Chiron","Bugatti Chiron\n Blue \n Ex-Showroom:10cr \n On-Road:11.1cr");
        startActivity(intent);
      }
    });
```

```
img2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
       Intent intent=new Intent(getApplicationContext(),MainActivity2.class);
       intent.putExtra("Mac","Mac 720s\n red \n Ex-Showroom:4cr \n On-Road:4.5cr");
      startActivity(intent);
    }
  });
  img3.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
       Intent intent=new Intent(getApplicationContext(), MainActivity2.class);
       intent.putExtra("Tri","Ferrai Tributo\n red \n Ex-Showroom:3cr \n On-Road:3.5cr");
      startActivity(intent);
    }
  });
  img2.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
       Intent intent=new Intent(getApplicationContext(), MainActivity2.class);
       intent.putExtra("Gtr", "GTR\n silver \n Ex-Showroom:1cr \n On-Road:1.5cr");
      startActivity(intent);
    }
  });
}}
```

```
package com.example.car_showroom;
import androidx.appcompat.app.AppCompatActivity;
import android.content.Intent;
import android.os.Bundle;
import android.widget.TextView;
public class MainActivity2 extends AppCompatActivity {
  @Override
  protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main2);
    Intent intent=getIntent();
    String txt=intent.getStringExtra("Chiron");
    TextView textView=(TextView)findViewById(R.id.textView5);
    textView.setText(txt);
    Intent intent1=getIntent();
    String txt2=intent.getStringExtra("Mac");
    TextView textView2=(TextView)findViewById(R.id.textView5);
    textView2.setText(txt2);
    Intent intent2=getIntent();
    String txt3=intent.getStringExtra("tri");
    TextView textView3=(TextView)findViewById(R.id.textView5);
    textView3.setText(txt3);
    Intent intent3=getIntent();
    String txt4=intent.getStringExtra("gtr");
    TextView textView4=(TextView)findViewById(R.id.textView5);
```

```
textView4.setText(txt4);
}
```