

Main 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: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
        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
        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-
Road:1.5cr");
        startActivity(intent);
    }
});
}
}

```

## Activity 2 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: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 ATEF

20171CSE0702

Main Activity

~~setContentView(R.id.image)~~

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() {

{

public void (View v) {

Intent intent = new Intent (getApplicationContext(), MainActivity2.class);

intent.putExtra (name: "Chiron", value:

"Bugatti Chiron 1m Blue 1m Ex-showroom:  
10 cr 1m On Road : 11.5 cr");

startActivity(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);
    }
});

}}

```

Main Activity 2:

```
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);  
    }  
}
```