MainActivity.java

```
package com.example.alertdialog;
import androidx.appcompat.app.AlertDialog;
import androidx.appcompat.app.AppCompatActivity;
import android.content.DialogInterface;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;
public class MainActivity extends AppCompatActivity {
      TextView txtName, txtAcc, txtBal;
      Button btnName, btnAcc, btnBal;
      @Override
      protected void onCreate(Bundle savedInstanceState) {
      super.onCreate(savedInstanceState);
      setContentView(R.layout.activity_main);
      txtName = (TextView) findViewById(R.id.txtName);
      txtAcc = (TextView) findViewById(R.id.txtAcc);
      txtBal = (TextView) findViewById(R.id.txtBal);
      btnName = (Button) findViewById(R.id.btnName);
      btnAcc = (Button) findViewById(R.id.btnAcc);
      btnBal = (Button) findViewById(R.id.btnBal);
      btnName.setOnClickListener(new View.OnClickListener() {
      @Override
      public void onClick(View v) {
      txtName.setText("Job");
      });
      btnAcc.setOnClickListener(new View.OnClickListener() {
      @Override
      public void onClick(View v) {
      txtAcc.setText("19BCD7154");
```

```
}
});
// Builder Design Pattern in Java
btnBal.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View v) {
AlertDialog.Builder builder = new AlertDialog.Builder(MainActivity.this);
builder.setMessage("Are you sure?")
. setPositiveButton("Ok", new DialogInterface.OnClickListener() {
      @Override
      public void onClick(DialogInterface dialog, int which) {
      txtBal.setText("500");
}).setNegativeButton("Cancel", null);
AlertDialog alert = builder.create();
alert.show();
});
}
@Override
public void onBackPressed()
AlertDialog.Builder builder = new AlertDialog.Builder(MainActivity.this);
builder.setTitle("Really Exit?")
.setMessage("Are you sure?")
. setPositiveButton("Ok", new DialogInterface.OnClickListener() {
      @Override
      public void onClick(DialogInterface dialog, int which) {
      MainActivity.super.onBackPressed();
}).setNegativeButton("Cancel", null).setCancelable(false);
```

```
AlertDialog alert = builder.create();
      alert.show();
}
activity_main.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"</pre>
      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"
      android:paddingBottom="16dp"
      android:paddingLeft="16dp"
      android:paddingRight="16dp"
      android:paddingTop="16dp"
      tools:context=".MainActivity">
      <TextView
      android:layout width="wrap content"
      android:layout height="wrap content"
      android:textAppearance="@style/TextAppearance.AppCompat.Large"
      android:text="Name:"
      android:id="@+id/txtName"
      android:layout marginBottom="71dp"
      android:layout above="@+id/btnAcc"
      android:layout alignParentLeft="true"
      android:layout alignParentStart="true"
      />
      <TextView
      android:layout width="wrap content"
      android:layout height="wrap content"
      android:textAppearance="@style/TextAppearance.AppCompat.Large"
      android:id="@+id/txtAcc"
      android:text="AccNo:"
      android:layout_above="@+id/btnBal"
      android:layout alignParentLeft="true"
      android:layout alignParentStart="true"
      android:layout marginBottom="86dp"
      />
```

```
android:layout width="wrap content"
      android:layout height="wrap content"
      android:textAppearance="@style/TextAppearance.AppCompat.Large"
      android:text="Balance:"
      android:id="@+id/txtBal"
      android:layout alignParentBottom="true"
      android:layout alignParentLeft="true"
      android:layout alignParentStart="true"
      android:layout marginBottom="140dp"
      />
      <Button
      android:layout_width="wrap_content"
      android:layout height="wrap content"
      android:text="Show"
      android:id="@+id/btnName"
      android:layout alignBottom="@+id/txtName"
      android:layout_alignParentRight="true"
      android:layout alignParentEnd="true"
      />
      <Button
      android:layout width="wrap content"
      android:layout height="wrap content"
      android:text="Show"
      android:id="@+id/btnAcc"
      android:layout_alignBottom="@+id/txtAcc"
      android:layout alignLeft="@+id/btnName"
      android:layout alignStart="@+id/btnName"
      />
      <Button
      android:layout_width="wrap_content"
      android:layout height="wrap content"
      android:text="Show"
      android:id="@+id/btnBal"
      android:layout alignBottom="@+id/txtBal"
      android:layout alignParentRight="true"
      android:layout alignParentEnd="true"
      />
</RelativeLayout>
```

OUTPUT:

<TextView

