

VOTING APP

JAVA CODE

Main Activity:

```
package com.example.voting;

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;
import android.widget.TextView;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {
    EditText edName,edAdhar,edAge;
    TextView ansName,ansAdhar,ansage;
    Button b1;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        edName = findViewById(R.id.edName);
        edAdhar = findViewById(R.id.edAdhar);
        edAge= findViewById(R.id.edAge);
        ansName = findViewById(R.id.ansName);
        ansAdhar = findViewById(R.id.ansAdhar);
        ansage =findViewById(R.id.ansAge);
        b1 = findViewById(R.id.btnvote);

        b1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                final int age;
                age = Integer.parseInt(edAge.getText().toString());

                b1 = (Button) findViewById(R.id.btnvote);
                b1.setOnClickListener(new Button.OnClickListener() {
                    @Override
                    public void onClick(View v) {

                        if(age>=18){
                            String str1 = edName.getText().toString();
                            String str2 = edAdhar.getText().toString();
                            String str3 = edAge.getText().toString();
                            Intent i =new Intent(MainActivity.this,Output.class);
                            i.putExtra("keyName",str1);
                            i.putExtra("keyAdhar",str2);
                            i.putExtra("keyAge",str3);
                            startActivity(i);

                        }
                        else{

                            Toast.makeText(MainActivity.this, "Not eligible for
voting",Toast.LENGTH_SHORT).show();

                        }
                    }
                });
            }
        });
    }
}
```

```

        }
    });
}

});

}
}

```

Output Activity:

```

package com.example.voting;

import android.annotation.SuppressLint;
import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;

public class Output extends MainActivity {

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);
        setContentView(R.layout.output);

        ansName = findViewById(R.id.ansName);
        ansage = findViewById(R.id.ansAge);
        ansAdhar = findViewById(R.id.ansAdhar);
        String Name = getIntent().getStringExtra("keyName");
        String adhar = getIntent().getStringExtra("keyAdhar");
        String age = getIntent().getStringExtra("keyAge");
        ansName.setText(Name);
        ansAdhar.setText(adhar);
        ansage.setText(age);

    }
}

```

XML code

```

<?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"
    android:layout_margin="5dp"
    tools:context=".MainActivity"
    android:background="@drawable/page2"
    android:alpha="0.9">

    <TextView

```

```
    android:id="@+id/head1"
    android:layout_width="325dp"
    android:layout_height="69dp"
    android:layout_margin="10dp"
    android:layout_weight="1"
    android:gravity="center"
    android:padding="2dp"
    android:text="@string/voting"
    android:textSize="40sp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.506"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.013" />
```

<EditText

```
    android:id="@+id/edName"
    android:layout_width="328dp"
    android:layout_height="58dp"
    android:layout_margin="10dp"
    android:autofillHints=""
    android:ems="10"
    android:inputType="textPersonName"
    android:padding="2dp"
    android:textSize="24sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.445"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.306" />
```

<TextView

```
    android:id="@+id/tvname"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"

    android:layout_margin="10dp"
    android:padding="2dp"
    android:text="Name"
    android:textSize="24sp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.077"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.219" />
```

<TextView

```
    android:id="@+id/tvAdhar"
    android:layout_width="132dp"
    android:layout_height="39dp"
    android:layout_margin="10dp"
    android:padding="2dp"
    android:text="@string/adhar_no"
    android:textSize="24sp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.092"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.44" />
```

<EditText

```
    android:id="@+id/edAdhar"
    android:layout_width="328dp"
    android:layout_height="58dp"
    android:layout_margin="10dp"
    android:ems="10"
    android:hint="@string/adhar"
    android:importantForAutofill="no"
```

```
    android:inputType="number"
    android:padding="2dp"
    android:textSize="24sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.445"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.53" />
```

```
<TextView
    android:id="@+id/tvAge"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Age"
    android:textSize="24sp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.091"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.632"
    tools:ignore="HardcodedText" />
```

```
<EditText
    android:id="@+id/edAge"
    android:layout_width="328dp"
    android:layout_height="58dp"
    android:layout_margin="10dp"
    android:autofillHints="age"
    android:ems="10"
    android:hint="@string/age"
    android:inputType="number"
    android:padding="2dp"
    android:textSize="24sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.445"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.732" />
```

```
<Button
    android:id="@+id/btnvote"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_margin="10dp"
    android:background="#7986CB"
    android:padding="2dp"
    android:text="@string/vote"
    android:textSize="24sp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.924" />
```

```
<ImageView
    android:id="@+id/imageView"
    android:layout_width="129dp"
    android:layout_height="107dp"
    android:layout_marginStart="296dp"
    android:layout_marginLeft="296dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.0"
    app:srcCompat="@drawable/logo" />
```

```
</androidx.constraintlayout.widget.ConstraintLayout>
```

Output Activity:

```
<?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"
    android:layout_margin="10dp"
    android:padding="5dp"
    android:background="@drawable/page2">

    <TextView
        android:id="@+id/tvhead"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_weight="1"
        android:text="voating details"
        android:textSize="36sp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.495"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.028" />

    <TextView
        android:id="@+id/ansName"
        android:layout_width="306dp"
        android:layout_height="48dp"
        android:layout_margin="10dp"
        android:layout_marginTop="20dp"
        android:padding="5dp"
        android:textSize="24sp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.485"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.187" />

    <TextView
        android:id="@+id/ansAdhar"
        android:layout_width="306dp"
        android:layout_height="48dp"
        android:layout_margin="10dp"
        android:layout_marginTop="20dp"
        android:padding="5dp"
        android:textSize="24sp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.36" />

    <TextView
        android:id="@+id/ansAge"
        android:layout_width="306dp"
        android:layout_height="48dp"
        android:layout_margin="10dp"
        android:layout_marginTop="20dp"
        android:padding="5dp"
        android:textSize="24sp"
        android:textStyle="bold"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
```

```
        app:layout_constraintVertical_bias="0.53" />  
</androidx.constraintlayout.widget.ConstraintLayout>
```

OUTPUT



3:42

voting

VOTING



Name

Atif

Adhar no:

87654345

Age

15

VOTE

3:43



voting

voating details

atif

52379654

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