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/*-----Main Activity-----*/
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package com.example.tutorial3;
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.EditText;
import android.widget.NumberPicker;
import android.widget.TextView;
public class MainActivity extends AppCompatActivity implements
View.OnClickListener {
    TextView txt1,txt2,txt3;
    Button b1,bname;
    EditText edit1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        txt1=(TextView)findViewById(R.id.txt1);
        txt2=(TextView)findViewById(R.id.txt2);
        b1=(Button)findViewById(R.id.button1);
        b1.setOnClickListener(this);
    }
    @Override
    public void onClick(View view) {
        AlertDialog.Builder builderT=new AlertDialog.Builder(MainActivity.this);
        View mview=getLayoutInflater().inflate(R.layout.custom_dialog,null);
        builderT.setView(mview);
        txt3=(TextView)mview.findViewById(R.id.txt3);
        edit1=(EditText)mview.findViewById(R.id.edit1);
        final AlertDialog a_dialog=builderT.create();
        builderT.setNegativeButton("Cancel", new DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface dialogInterface, int i) {
                a_dialog.dismiss();
            }
        });
        builderT.setPositiveButton("OK", new DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface dialogInterface, int i) {
                txt1.setText(edit1.getText().toString());
            }
        });
        builderT.show();
        numberpickerDialog();
    }
    public void numberpickerDialog()
    {
        NumberPicker myNumberPicker=new NumberPicker(this);
        myNumberPicker.setMaxValue(100);
        myNumberPicker.setMinValue(0);
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        NumberPicker.OnValueChangeListener
        myValChangeListener= new NumberPicker.OnValueChangeListener() {
            @Override
            public void onValueChange(NumberPicker numberPicker, int i, int i1) {
                txt2.setText(""+i1);
            }
        };
        myNumberPicker.setOnValueChangedListener(myValChangeListener);
        AlertDialog.Builder builder=new
AlertDialog.Builder(this).setView(myNumberPicker);
        builder.setTitle("Roll No :");
        builder.setPositiveButton("OK", new DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface dialogInterface, int i) {
            }
        });
        builder.setNegativeButton("CANCEL", new DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface dialogInterface, int i) {
            }
        });
        builder.show();
    }
}
/*-----Custom Dialog-----*/

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```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <TextView
        android:id="@+id/txt3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="ENTER NAME:"/>
    <EditText
        android:id="@+id/edit1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content" />

</LinearLayout>
/*-----Main Activity-----*/
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity"
    android:orientation="vertical"
    <TextView
        android:id="@+id/txt1"

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        android:layout_width="match_parent"
        android:layout_height="100dp"
        android:hint="name"
        android:textSize="30dp"
    />
    <TextView
        android:id="@+id/txt2"
        android:layout_width="match_parent"
        android:layout_height="100dp"
        android:text="Roll"
        android:textSize="30dp"
    />
    <Button
        android:id="@+id/button1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentBottom="true"
        android:layout_centerHorizontal="true"
        android:text="DONE" />
</LinearLayout>

```

