package com.example.odd;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

Button b;

EditText ed1;

TextView tv1;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

ed1=findViewById(R.id.eid);

tv1=findViewById(R.id.tid1);

b=findViewById(R.id.btn1);

b.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String num1 = ed1.getText().toString();

Integer a = Integer.parseInt(num1);

if(a == 0){

tv1.setText("Result: " + String.valueOf(a) + "is not Odd or Even");

}

else if (a % 2 == 0){

tv1.setText("Result: " + String.valueOf(a) + "is Even");

}

else {

tv1.setText("Result: " + String.valueOf(a) + "is Odd");

}

}

});

}

}