# Calculator

package com.example.innocentboy.newone;

import android.content.Intent;

import android.support.v7.app.AppCompatActivity;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.TextView;

public class Calculator extends AppCompatActivity {

Button b1,b2,b3,b4,b5;

EditText e1,e2;

TextView t1;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_calculator);

b1=(Button)findViewById(R.id.button13);

b2=(Button)findViewById(R.id.button14);

b3=(Button)findViewById(R.id.button15);

b4=(Button)findViewById(R.id.button16);

b5=(Button)findViewById(R.id.button17);

e1=(EditText)findViewById(R.id.editText8);

e2=(EditText)findViewById(R.id.editText9);

b1.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String s1=e1.getText().toString();

String s2=e2.getText().toString();

Integer i1=Integer.parseInt(s1);

Integer i2=Integer.parseInt(s2);

Integer i3=i1+i2;

String s3=Integer.toString(i3);

t1.setText(s3);

}

});

b2.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String s1=e1.getText().toString();

String s2=e2.getText().toString();

Integer i1=Integer.parseInt(s1);

Integer i2=Integer.parseInt(s2);

Integer i3=i1-i2;

String s3=Integer.toString(i3);

t1.setText(s3);

}

});

b3.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String s1=e1.getText().toString();

String s2=e2.getText().toString();

Integer i1=Integer.parseInt(s1);

Integer i2=Integer.parseInt(s2);

Integer i3=i1\*i2;

String s3=Integer.toString(i3);

t1.setText(s3);

}

});

b4.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String s1=e1.getText().toString();

String s2=e2.getText().toString();

Integer i1=Integer.parseInt(s1);

Integer i2=Integer.parseInt(s2);

Integer i3=i1/i2;

String s3=Integer.toString(i3);

t1.setText(s3);

}

});

b5.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

Intent i =new Intent(Calculator.this,Welcome.class);

startActivity(i);

finish();

}

});

}

}