package com.mycompany.basiccalculator;

import android.app.\*;

import android.os.\*;

import android.app.Activity;

import android.os.Bundle;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Toast;

public class MainActivity extends Activity {

/\*\* Called when the activity is first created. \*/

EditText txtData1,txtData2;

float num1,num2,RESULT1,RESULT2;

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

Button add = (Button) findViewById(R.id.button1);

add.setOnClickListener(new OnClickListener() {

public void onClick(View v) {

try

{

txtData1 = (EditText) findViewById(R.id.edittext1);

txtData2 = (EditText) findViewById(R.id.edittext2);

num1 = Float.parseFloat(txtData1.getText().toString());

num2 = Float.parseFloat(txtData2.getText().toString());

RESULT1=num1+num2;

Toast.makeText(getBaseContext(),"ANSWER:"+RESULT1,Toast.LENGTH\_SHORT).show

();

}

catch(Exception e)

{

Toast.makeText(getBaseContext(), e.getMessage(),

Toast.LENGTH\_SHORT).show();

}

}

});

Button sub = (Button) findViewById(R.id.button3);

sub.setOnClickListener(new OnClickListener() {

public void onClick(View v) {

try

{

txtData1 = (EditText) findViewById(R.id.edittext1);

txtData2 = (EditText) findViewById(R.id.edittext2);

num1 = Float.parseFloat(txtData1.getText().toString());

num2 = Float.parseFloat(txtData2.getText().toString());

RESULT2=num1-num2;

Toast.makeText(getBaseContext(),"ANSWER:"+RESULT2,Toast.LENGTH\_SHORT).show

();

}

catch(Exception e)

{

Toast.makeText(getBaseContext(), e.getMessage(),

Toast.LENGTH\_SHORT).show();

}

}

});

Button clear = (Button) findViewById(R.id.button2);

clear.setOnClickListener(new OnClickListener() {

public void onClick(View v) {

try

{

txtData1.setText("");

txtData2.setText("");

}

catch(Exception e)

{

Toast.makeText(getBaseContext(), e.getMessage(),

Toast.LENGTH\_SHORT).show();

}

}

});

}

}