Name :- Jadhav Kanchan Adhikrao Class :- TYCS(A)

Rollno. :- 8239

Subject:- Android development

**PRACTICAL - 01**

**Aim :-** Java Android program to perform all operation calculator(Addition, Subtraction, Multiplication, Division).

**Code :-**

package com.example.practical01;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

EditText t1,t2;

Button b1,b2,b3,b4;

TextView t3;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_main*);

t1=(EditText)findViewById(R.id.t1);

t2=(EditText)findViewById(R.id.t2);

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

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

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

b4=(Button)findViewById(R.id.b4); t3=(TextView)

findViewById(R.id.t3);

b1.setOnClickListener(new view.OnClickListener()

{

@Override

public void onClick(view v)

{

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int i=Integer.*parseInt*(t1.getText().toString()); int j=Integer.*parseInt*(t2.getText().toString());

int k=i+j;

t3.setText("Addition = "+k);

}

});

b2.setOnClickListener(new view.OnClickListener()

{

@Override

public void onClick(view v)

{

int i=Integer.*parseInt*(t1.getText().toString());

int j=Integer.*parseInt*(t2.getText().toString());

int k=i-j;

t3.setText("Subtraction = "+k);

}

});

b3.setOnClickListener(new view.OnClickListener()

{

@Override

public void onClick(view v)

{

int i=Integer.*parseInt*(t1.getText().toString());

int j=Integer.*parseInt*(t2.getText().toString());

int k=i\*j;

t3.setText("Multiplication = "+k);

}

});

b4.setOnClickListener(new view.OnClickListener()

{

@Override

public void onClick(view v)

{

int i=Integer.*parseInt*(t1.getText().toString());

int j=Integer.*parseInt*(t2.getText().toString());

int k=i/j;

t3.setText("Division = "+k);

}

});

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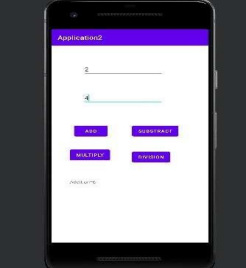
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}

}

**Output :-**

****

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