PROGRAM

MainActivity.java

package com.example.ex1;

import android.app.Activity;

import android.graphics.Color;

import android.os.Bundle;

import android.view.Menu;

import android.view.View;

import android.widget.Button;

import android.widget.TextView;

```java
public class MainActivity extends Activity {

    Button b1, b2;

    TextView t1;

    float font = 20f;

    int i = 1;

    @Override
    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        b1 = (Button)findViewById(R.id.button1);

        b2 = (Button)findViewById(R.id.button2);

        t1 = (TextView)findViewById(R.id.textView1);

        b1.setOnClickListener(new View.OnClickListener() {

            @Override
            public void onClick(View arg0) {

                t1.setTextSize(font);

                font += 4;

                if (font > 40f) {

                    font = 20f;
```

```java
                }
            }
        });
        b2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                switch (i) {
                    case 1:
                        t1.setTextColor(Color.parseColor("#0000FF")); // Blue
                        break;
                    case 2:
                        t1.setTextColor(Color.parseColor("#00FF00")); // Green
                        break;
                    case 3:
                        t1.setTextColor(Color.parseColor("#FF0000")); // Red
                        break;
                    default:
                        t1.setTextColor(Color.parseColor("#800000")); // Maroon
                        break;
                }
                i++;
                if (i > 4) i = 1;
            }
        });
    }
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        getMenuInflater().inflate(R.menu.main, menu);
        return true;
```
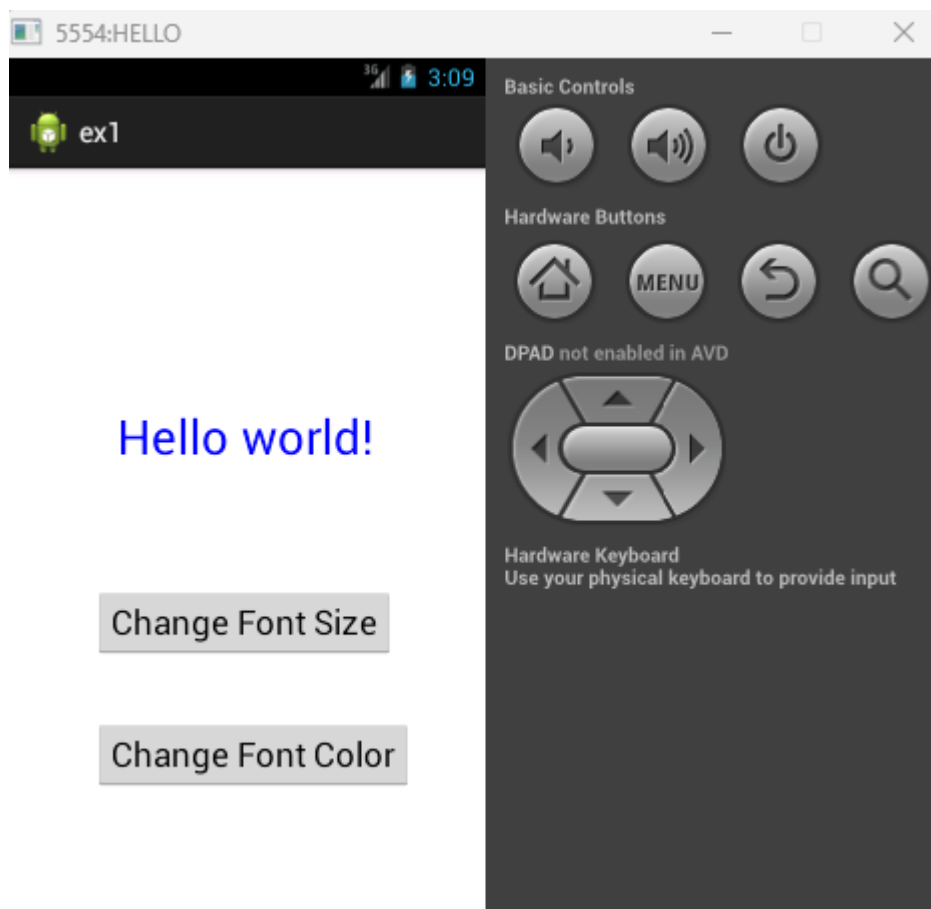
```
    }
}
```

acitivity_main.xml

```xml
<RelativeLayout 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"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context=".MainActivity">
    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="140dp"
        android:text="@string/hello_world"
        android:textSize="18sp" />
    <Button
        android:id="@+id/button1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@id/textView1"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="78dp"
        android:text="Change Font Size"
```

```xml
        android:textSize="23sp" />
    <Button
        android:id="@+id/button2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@id/button1"
        android:layout_alignLeft="@id/button1"
        android:layout_marginTop="40dp"
        android:text="Change Font Color"
        android:textSize="23sp" />
</RelativeLayout>
```

OUTPUT

PROGRAM

MainActivity.java

```java
package com.example.ex2;

import android.app.Activity;

import android.os.Bundle;

import android.view.Menu;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Toast;

public class MainActivity extends Activity {

    EditText t1, t2;

    Button b1;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        t1 = (EditText)findViewById(R.id.editText1);

        t2 = (EditText)findViewById(R.id.editText2);

        b1 = (Button)findViewById(R.id.button1);

        b1.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View v) {

                String v1 = t1.getText().toString();

                String v2 = t2.getText().toString();

                if (!v1.isEmpty() && !v2.isEmpty()) {

                    try {

                        int a = Integer.parseInt(v1);

                        int b = Integer.parseInt(v2);
```

```
            int sum = a + b;

                Toast.makeText(MainActivity.this, "Sum of Two Numbers: " + sum,
Toast.LENGTH_LONG).show();

            } catch (NumberFormatException e) {

                Toast.makeText(MainActivity.this, "Please enter valid numbers",
Toast.LENGTH_SHORT).show();

            }

        } else {

            Toast.makeText(MainActivity.this, "Fields cannot be empty",
Toast.LENGTH_SHORT).show();

        }    }

    });

    }

    @Override

    public boolean onCreateOptionsMenu(Menu menu) {

        getMenuInflater().inflate(R.menu.main, menu);

        return true;

    }}
```

activity_main.xml

```xml
<RelativeLayout 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"

    android:paddingBottom="@dimen/activity_vertical_margin"

    android:paddingLeft="@dimen/activity_horizontal_margin"

    android:paddingRight="@dimen/activity_horizontal_margin"

    android:paddingTop="@dimen/activity_vertical_margin"

    tools:context=".MainActivity">

    <EditText

        android:id="@+id/editText1"
```
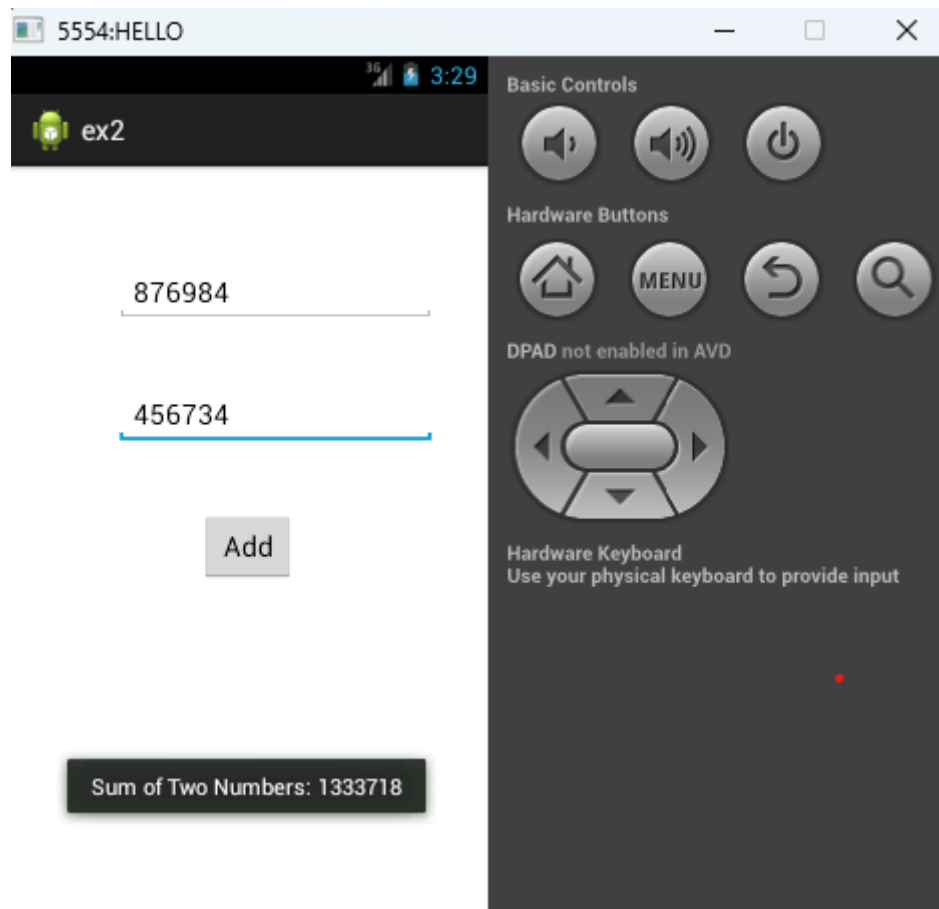
```xml
    android:layout_width="wrap_content"

    android:layout_height="wrap_content"

    android:layout_alignParentLeft="true"

    android:layout_alignParentTop="true"

    android:layout_marginLeft="56dp"

    android:layout_marginTop="48dp"

    android:ems="10"

    android:text="No 1">

    <requestFocus />
</EditText>
<EditText

    android:id="@+id/editText2"

    android:layout_width="wrap_content"

    android:layout_height="wrap_content"

    android:layout_alignLeft="@+id/editText1"

    android:layout_below="@+id/editText1"

    android:layout_marginTop="41dp"

    android:ems="10"

    android:text="No 2" />
<Button

    android:id="@+id/button1"

    android:layout_width="wrap_content"

    android:layout_height="wrap_content"

    android:layout_below="@+id/editText2"

    android:layout_centerHorizontal="true"

    android:layout_marginTop="44dp"

    android:text="Add" />
</RelativeLayout>
```

OUTPUT

PROGRAM

MainActivity.java

package com.example.exp;

import android.os.Bundle;

import android.app.Activity;

import android.view.Menu;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

public class MainActivity extends Activity {

    Button b1, b2, b3, b4, b5, b6, b7, b8, b9, b0, bdot, badd, bsub, bmul, bdiv, beq, bC;

    EditText et;

    int val1, val2;

    boolean add, sub, div, mul;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.*activity_main*);

        b1 = (Button)findViewById(R.id.*button1*);

        b2 = (Button)findViewById(R.id.*button2*);

        b3 = (Button)findViewById(R.id.*button3*);

        b4 = (Button)findViewById(R.id.*button4*);

        b5 = (Button)findViewById(R.id.*button5*);

        b6 = (Button) findViewById(R.id.*button6*);

        b7 = (Button) findViewById(R.id.*button7*);

        b8 = (Button) findViewById(R.id.*button8*);

        b9 = (Button) findViewById(R.id.*button9*);

        b0 = (Button) findViewById(R.id.*button10*);

        bdot = (Button) findViewById(R.id.*button11*);

```java
beq = (Button) findViewById(R.id.button12);

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

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

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

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

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

et = (EditText) findViewById(R.id.editText1);

b1.setOnClickListener(new View.OnClickListener() {

    @Override

    public void onClick(View arg0) {

        et.setText(et.getText() + "1");

    }

});

b2.setOnClickListener(new View.OnClickListener() {

    @Override

    public void onClick(View arg0) {

        et.setText(et.getText() + "2");

    }

});

b3.setOnClickListener(new View.OnClickListener() {

    @Override

    public void onClick(View arg0) {

        et.setText(et.getText() + "3");

    }

});

b4.setOnClickListener(new View.OnClickListener() {

    @Override

    public void onClick(View arg0) {

        et.setText(et.getText() + "4");
```

```java
        }
    });
    b5.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View arg0) {
            et.setText(et.getText() + "5");
        }
    });
    b6.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View arg0) {
            et.setText(et.getText() + "6");
        }
    });
    b7.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View arg0) {
            et.setText(et.getText() + "7");
        }
    });
    b8.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View arg0) {
            et.setText(et.getText() + "8");
        }
    });
    b9.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View arg0) {
```

```java
        et.setText(et.getText() + "9");
    }
});
b0.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View arg0) {
        et.setText(et.getText() + "0");
    }
});
bdot.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View arg0) {
        et.setText(et.getText() + ".");
    }
});
badd.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View arg0) {
        val1 = Integer.parseInt(et.getText() + "");
        add = true;
        et.setText(null);
    }
});
bsub.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View arg0) {
        val1 = Integer.parseInt(et.getText() + "");
        sub = true;
        et.setText(null);
```

```
        }
    });
    bmul.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View arg0) {
            val1 = Integer.parseInt(et.getText() + "");
            mul = true;
            et.setText(null);
        }
    });
    bdiv.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View arg0) {
            val1 = Integer.parseInt(et.getText() + "");
            div = true;
            et.setText(null);
        }
    });
    beq.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View arg0) {
            val2 = Integer.parseInt(et.getText() + "");
            if (add) {
                et.setText((val1 + val2) + "");
                add = false;
            }
            if (sub) {
                et.setText((val1 - val2) + "");
                sub = false;  }
```

```java
        if (mul) {

            et.setText((val1 * val2) + "");

            mul = false;

        }

        if (div) {

            et.setText((val1 / val2) + "");

            div = false;

        } }

    });

    bC.setOnClickListener(new View.OnClickListener() {

        @Override

        public void onClick(View arg0) {

            et.setText("");

        } }); }

    @Override

    public boolean onCreateOptionsMenu(Menu menu) {

        getMenuInflater().inflate(R.menu.main, menu);

        return true;

    }}
```

Activity_main.xml

```xml
<RelativeLayout 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"

    android:paddingBottom="@dimen/activity_vertical_margin"

    android:paddingLeft="@dimen/activity_horizontal_margin"

    android:paddingRight="@dimen/activity_horizontal_margin"

    android:paddingTop="@dimen/activity_vertical_margin"

    tools:context=".MainActivity">
```

```xml
<TextView
    android:id="@+id/textView1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Native Calculator Apps" />
<EditText
    android:id="@+id/editText1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/textView1"
    android:layout_below="@+id/textView1"
    android:layout_marginTop="32dp"
    android:ems="10" />
<Button
    android:id="@+id/button1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/editText1"
    android:layout_below="@+id/editText1"
    android:layout_marginTop="15dp"
    android:text="1" />
<Button
    android:id="@+id/button2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBaseline="@+id/button1"
    android:layout_alignBottom="@+id/button1"
    android:layout_toRightOf="@+id/button1"
    android:text="2" />
```

```
<Button
    android:id="@+id/button3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBaseline="@+id/button2"
    android:layout_alignBottom="@+id/button2"
    android:layout_toRightOf="@+id/button2"
    android:text="3" />
<Button
    android:id="@+id/button4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/button1"
    android:layout_toLeftOf="@+id/button2"
    android:text="4" />
<Button
    android:id="@+id/button5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBaseline="@+id/button4"
    android:layout_alignBottom="@+id/button4"
    android:layout_toRightOf="@+id/button4"
    android:text="5" />
<Button
    android:id="@+id/button6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignBaseline="@+id/button5"
    android:layout_alignBottom="@+id/button5"
```

```
    android:layout_alignLeft="@+id/button3"

    android:text="6" />
<Button

    android:id="@+id/button7"

    android:layout_width="wrap_content"

    android:layout_height="wrap_content"

    android:layout_alignParentLeft="true"

    android:layout_below="@+id/button4"

    android:text="7" />
<Button

    android:id="@+id/button8"

    android:layout_width="wrap_content"

    android:layout_height="wrap_content"

    android:layout_below="@+id/button5"

    android:layout_toRightOf="@+id/button7"

    android:text="8" />
<Button

    android:id="@+id/button9"

    android:layout_width="wrap_content"

    android:layout_height="wrap_content"

    android:layout_alignBaseline="@+id/button8"

    android:layout_alignBottom="@+id/button8"

    android:layout_toRightOf="@+id/button8"

    android:text="9" />
<Button

    android:id="@+id/button10"

    android:layout_width="wrap_content"

    android:layout_height="wrap_content"

    android:layout_alignParentLeft="true"
```

```xml
        android:layout_below="@+id/button7"

        android:text="0" />

    <Button

        android:id="@+id/button11"

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_alignBaseline="@+id/button10"

        android:layout_alignBottom="@+id/button10"

        android:layout_alignLeft="@+id/button8"

        android:text="." />

    <Button

        android:id="@+id/button12"

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_alignBaseline="@+id/button11"

        android:layout_alignBottom="@+id/button11"

        android:layout_toRightOf="@+id/button11"

        android:text="=" />

    <Button

        android:id="@+id/button13"

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_alignBaseline="@+id/button3"

        android:layout_alignBottom="@+id/button3"

        android:layout_toRightOf="@+id/button3"

        android:text="+" />

    <Button

        android:id="@+id/button14"

        android:layout_width="wrap_content"
```

```xml
        android:layout_height="wrap_content"

        android:layout_alignBaseline="@+id/button6"

        android:layout_alignBottom="@+id/button6"

        android:layout_alignLeft="@+id/button13"

        android:text="-" />

    <Button

        android:id="@+id/button15"

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_alignBaseline="@+id/button9"

        android:layout_alignBottom="@+id/button9"

        android:layout_toRightOf="@+id/button9"

        android:text="*" />

    <Button

        android:id="@+id/button16"

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_alignBaseline="@+id/button12"

        android:layout_alignBottom="@+id/button12"

        android:layout_alignLeft="@+id/button15"

        android:text="/" />

    <Button

        android:id="@+id/button17"

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_alignTop="@+id/editText1"

        android:layout_toRightOf="@+id/editText1"

        android:text="C" />

</RelativeLayout>
```
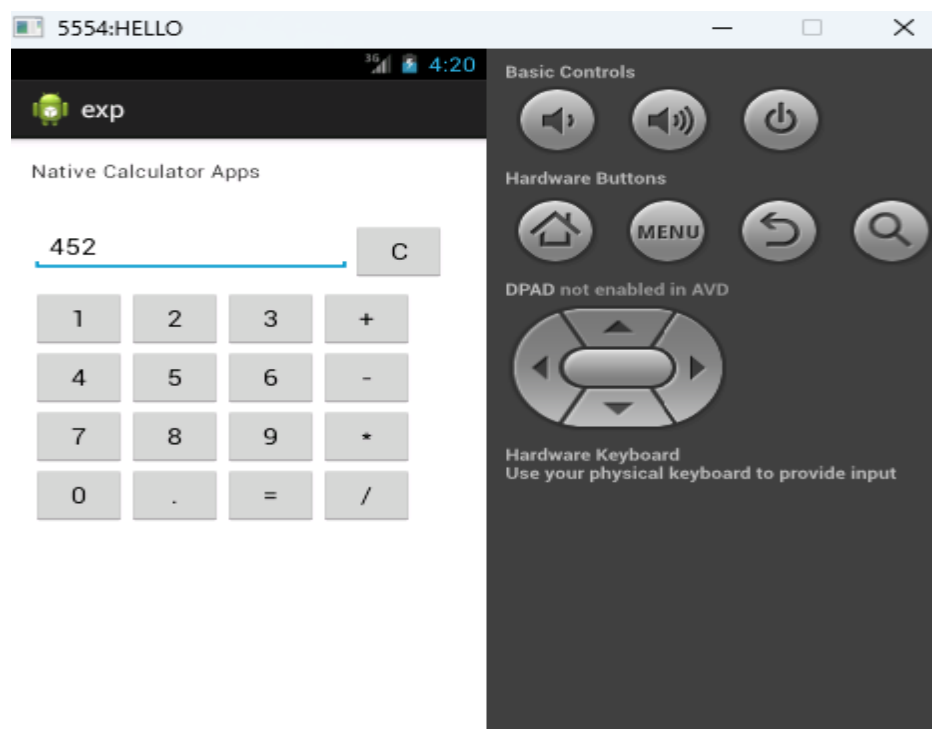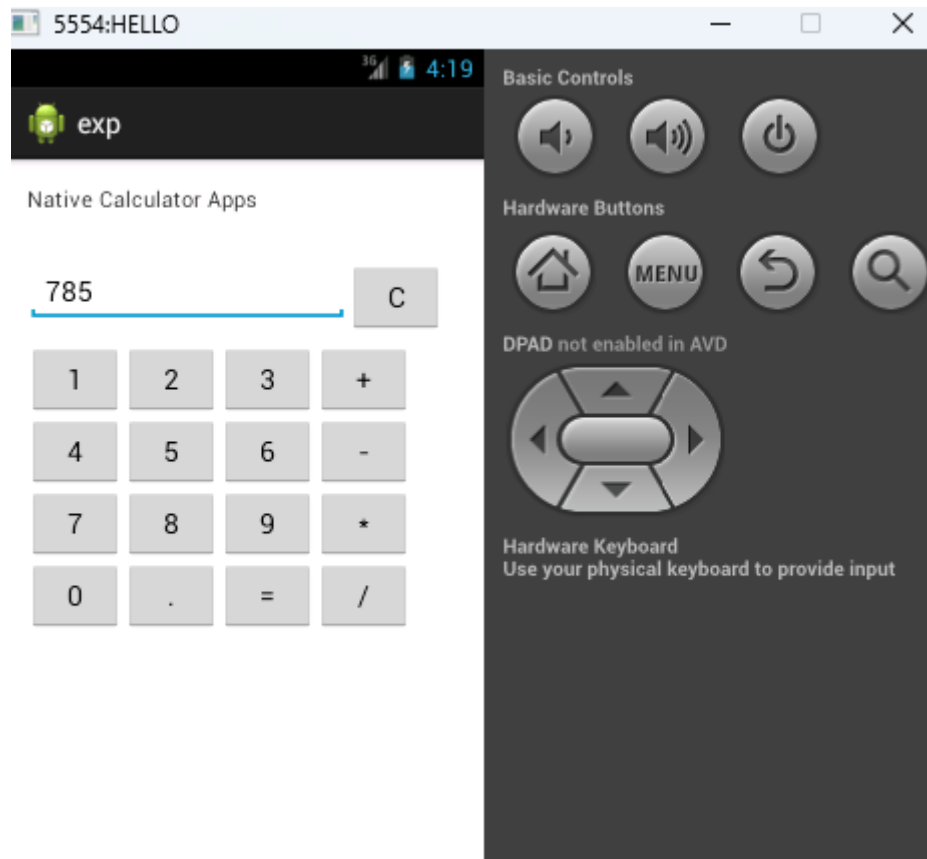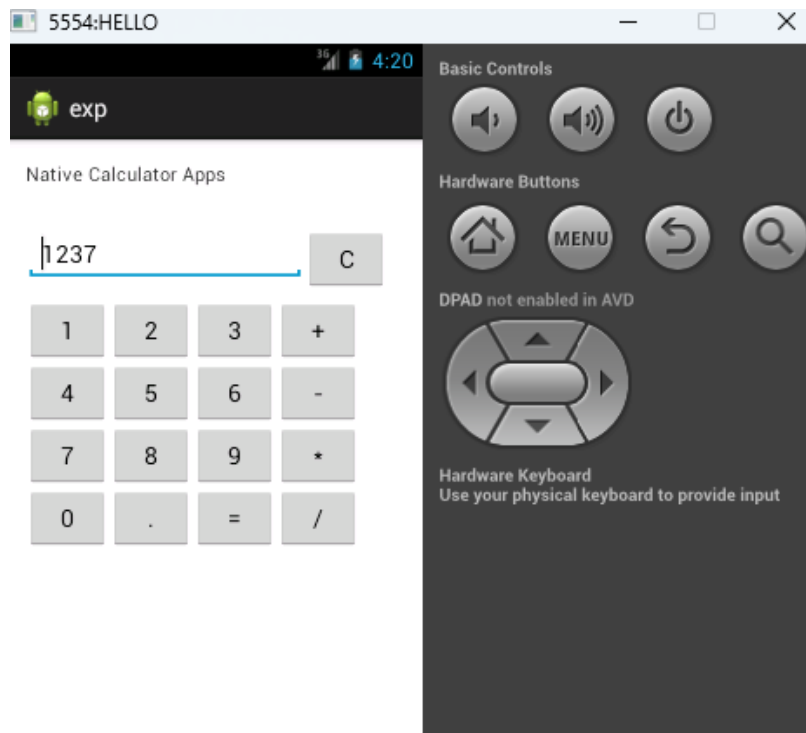
OUTPUT

PROGRAM

MainActivity.java

```java
package com.example.ex;

import android.app.Activity;

import android.content.Context;

import android.graphics.Canvas;

import android.graphics.Color;

import android.graphics.Paint;

import android.os.Bundle;

import android.view.View;

public class MainActivity  extends Activity {

  @Override

  public void onCreate(Bundle savedInstanceState) {

      super.onCreate(savedInstanceState);

      setContentView(new myView(this));

  }

 private class myView extends View{

  public myView(Context context) {

    super(context);

  }

    @Override

    protected void onDraw(Canvas canvas) {

      Paint myPaint = new Paint();

      myPaint.setColor(Color.RED);

      myPaint.setStyle(Paint.Style.STROKE);

      myPaint.setStrokeWidth(3);

      canvas.drawRect(20, 20, 100, 100, myPaint);

    }}}
```
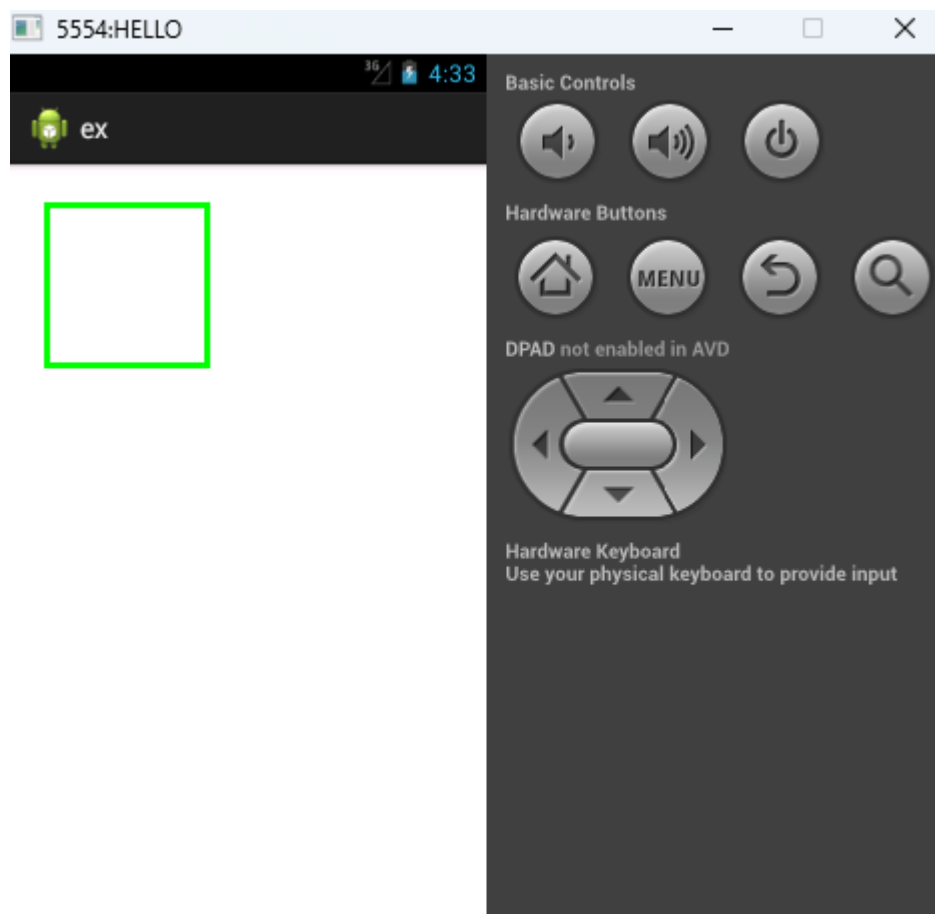
OUTPUT

PROGRAM

MainActivity.java

```java
package com.example.ex;

import android.app.Activity;

import android.content.Context;

import android.graphics.Canvas;

import android.graphics.Color;

import android.graphics.Paint;

import android.os.Bundle;

import android.view.View;

public class MainActivity extends Activity {

    /** Called when the activity is first created. */
    @Override
    public void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(new MyView(this));

    }

    public class MyView extends View {

        public MyView(Context context) {

            super(context);

            // TODO Auto-generated constructor stub

        }

        @Override
        protected void onDraw(Canvas canvas) {

            // TODO Auto-generated method stub

            super.onDraw(canvas);

            int x = getWidth();

            int y = getHeight();

            int radius;
```
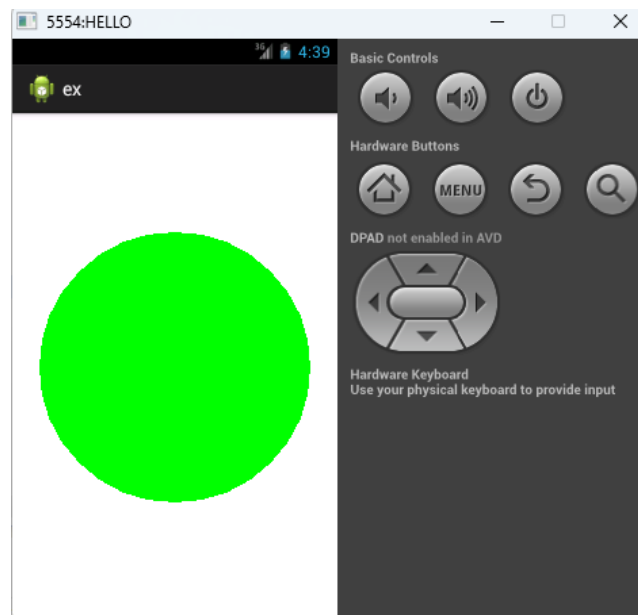
```java
            radius = 100;

            Paint paint = new Paint();

            paint.setStyle(Paint.Style.FILL);

            paint.setColor(Color.WHITE);

            canvas.drawPaint(paint);

            // Use Color.parseColor to define HTML colors

            paint.setColor(Color.parseColor("#00FF00"));

            canvas.drawCircle(x / 2, y / 2, radius, paint);
        }
    }
}
```

OUTPUT

PROGRAM

MainActivity.java

```java
package com.example.exp;

import android.app.Activity;

import android.app.AlertDialog.Builder;

import android.content.Context;

import android.database.Cursor;

import android.database.sqlite.SQLiteDatabase;

import android.os.Bundle;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.Button;

import android.widget.EditText;

public class MainActivity extends Activity implements OnClickListener
{
    EditText Rollno,Name,Marks;

    Button Insert,Delete,Update,View,ViewAll;

    SQLiteDatabase db;

    /** Called when the activity is first created. */
    @Override
    public void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

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

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

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

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

        Delete=(Button)findViewById(R.id.Delete);
```

```java
        Update=(Button)findViewById(R.id.Update);

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

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

        Insert.setOnClickListener(this);

        Delete.setOnClickListener(this);

        Update.setOnClickListener(this);

        View.setOnClickListener(this);

        ViewAll.setOnClickListener(this);

        // Creating database and table

        db=openOrCreateDatabase("StudentDB", Context.MODE_PRIVATE, null);

        db.execSQL("CREATE TABLE IF NOT EXISTS student(rollno VARCHAR,name
VARCHAR,marks VARCHAR);");

    }

    public void onClick(View view)

    {

        // Inserting a record to the Student table

        if(view==Insert)

        {

            // Checking for empty fields

            if(Rollno.getText().toString().trim().length()==0||

                Name.getText().toString().trim().length()==0||

                Marks.getText().toString().trim().length()==0)

            {

                showMessage("Error", "Please enter all values");

                return;

            }

            db.execSQL("INSERT INTO student
VALUES('"+Rollno.getText()+"','"+Name.getText()+

                "','"+Marks.getText()+"');");

            showMessage("Success", "Record added");
```

```
        clearText();

    }

    // Deleting a record from the Student table

    if(view==Delete)

    {

        // Checking for empty roll number

        if(Rollno.getText().toString().trim().length()==0)

        {

            showMessage("Error", "Please enter Rollno");

            return;

        }

        Cursor c=db.rawQuery("SELECT * FROM student WHERE
rollno='"+Rollno.getText()+"'", null);

        if(c.moveToFirst())

        {

            db.execSQL("DELETE FROM student WHERE rollno='"+Rollno.getText()+"'");

            showMessage("Success", "Record Deleted");

        }

        else

        {

            showMessage("Error", "Invalid Rollno");

        }

        clearText();

    }

    // Updating a record in the Student table

    if(view==Update)

    {

        // Checking for empty roll number

        if(Rollno.getText().toString().trim().length()==0)
```

```java
        {
            showMessage("Error", "Please enter Rollno");
            return;
        }

        Cursor c=db.rawQuery("SELECT * FROM student WHERE
rollno='"+Rollno.getText()+"'", null);

        if(c.moveToFirst()) {

            db.execSQL("UPDATE student SET name='" + Name.getText() + "',marks='" +
Marks.getText() +

                "' WHERE rollno='"+Rollno.getText()+"'");

            showMessage("Success", "Record Modified");

        }
        else {

            showMessage("Error", "Invalid Rollno");

        }
        clearText();

    }
    // Display a record from the Student table
    if(view==View)

    {

        // Checking for empty roll number
        if(Rollno.getText().toString().trim().length()==0)

        {

            showMessage("Error", "Please enter Rollno");

            return;

        }
        Cursor c=db.rawQuery("SELECT * FROM student WHERE
rollno='"+Rollno.getText()+"'", null);

        if(c.moveToFirst())

        {
```

```java
      Name.setText(c.getString(1));

      Marks.setText(c.getString(2));

   }

   else

   {

      showMessage("Error", "Invalid Rollno");

      clearText();

   }

}

// Displaying all the records

if(view==ViewAll)

{

   Cursor c=db.rawQuery("SELECT * FROM student", null);

   if(c.getCount()==0)

   {

      showMessage("Error", "No records found");

      return;

   }

   StringBuffer buffer=new StringBuffer();

   while(c.moveToNext())

   {

      buffer.append("Rollno: "+c.getString(0)+"\n");

      buffer.append("Name: "+c.getString(1)+"\n");

      buffer.append("Marks: "+c.getString(2)+"\n\n");

   }

   showMessage("Student Details", buffer.toString());

}
```

```java
    }
    public void showMessage(String title,String message)
    {
        Builder builder=new Builder(this);
        builder.setCancelable(true);
        builder.setTitle(title);
        builder.setMessage(message);
        builder.show();
    }
    public void clearText()
    {
        Rollno.setText("");
        Name.setText("");
        Marks.setText("");
        Rollno.requestFocus();
    } }
```

Activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<AbsoluteLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent">
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_x="50dp"
        android:layout_y="20dp"
        android:text="Student Details"
        android:textSize="30sp" />
```

```xml
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_x="20dp"
    android:layout_y="110dp"
    android:text="Enter Rollno:"
    android:textSize="20sp" />
<EditText
    android:id="@+id/Rollno"
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:layout_x="175dp"
    android:layout_y="100dp"
    android:inputType="number"
    android:textSize="20sp" />
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_x="20dp"
    android:layout_y="160dp"
    android:text="Enter Name:"
    android:textSize="20sp" />
<EditText
    android:id="@+id/Name"
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:layout_x="175dp"
    android:layout_y="150dp"
    android:inputType="text"
```

```xml
        android:textSize="20sp" />
    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_x="20dp"
        android:layout_y="210dp"
        android:text="Enter Marks:"
        android:textSize="20sp" />
    <EditText
        android:id="@+id/Marks"
        android:layout_width="150dp"
        android:layout_height="wrap_content"
        android:layout_x="175dp"
        android:layout_y="200dp"
        android:inputType="number"
        android:textSize="20sp" />
    <Button
        android:id="@+id/Insert"
        android:layout_width="150dp"
        android:layout_height="wrap_content"
        android:layout_x="25dp"
        android:layout_y="300dp"
        android:text="Insert"
        android:textSize="30dp" />
    <Button
        android:id="@+id/Delete"
        android:layout_width="150dp"
        android:layout_height="wrap_content"
        android:layout_x="200dp"
```

```xml
            android:layout_y="300dp"

            android:text="Delete"

            android:textSize="30dp" />
    <Button

            android:id="@+id/Update"

            android:layout_width="150dp"

            android:layout_height="wrap_content"

            android:layout_x="25dp"

            android:layout_y="400dp"

            android:text="Update"

            android:textSize="30dp" />
    <Button

            android:id="@+id/View"

            android:layout_width="150dp"

            android:layout_height="wrap_content"

            android:layout_x="200dp"

            android:layout_y="400dp"

            android:text="View"

            android:textSize="30dp" />
    <Button

            android:id="@+id/ViewAll"

            android:layout_width="200dp"

            android:layout_height="wrap_content"

            android:layout_x="100dp"

            android:layout_y="500dp"

            android:text="View All"

            android:textSize="30dp" />
</AbsoluteLayout>
```

OUTPUT