PROGRAM –7

AIM

Android to Demonstrate The Use of Implicit Intent

GUI DESIGN

activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"

    xmlns:app="http://schemas.android.com/apk/res-auto"

    xmlns:tools="http://schemas.android.com/tools"

    android:layout_width="match_parent"

    android:layout_height="match_parent"

    tools:context=".MainActivity">

    <EditText

        android:id="@+id/editText"

        android:layout_width="match_parent"

        android:layout_height="wrap_content"

        app:layout_constraintBottom_toBottomOf="parent"

        app:layout_constraintEnd_toEndOf="parent"

        app:layout_constraintStart_toStartOf="parent"

        app:layout_constraintTop_toTopOf="parent" />
```

```xml
<Button

        android:id="@+id/btn"

        android:text="Search"

        android:onClick="search"

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        app:layout_constraintBottom_toBottomOf="parent"

        app:layout_constraintEnd_toEndOf="parent"

        app:layout_constraintStart_toStartOf="parent"

        app:layout_constraintTop_toBottomOf="@+id/editText" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

Mainactivity Java. File

```java
import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.net.Uri;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;


public class MainActivity extends AppCompatActivity {

        @Override

        protected void onCreate(Bundle savedInstanceState) {


                EditText editText;

                Button button;
```

```java
        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);


        button = findViewById(R.id.btn);

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


        button.setOnClickListener(new View.OnClickListener() {
                @Override
                public void onClick(View view) {
                        String url=editText.getText().toString();

                        Intent intent = new Intent(Intent.ACTION_VIEW,
Uri.parse(url));

                        startActivity(intent);
                }
        });
    }
}
```
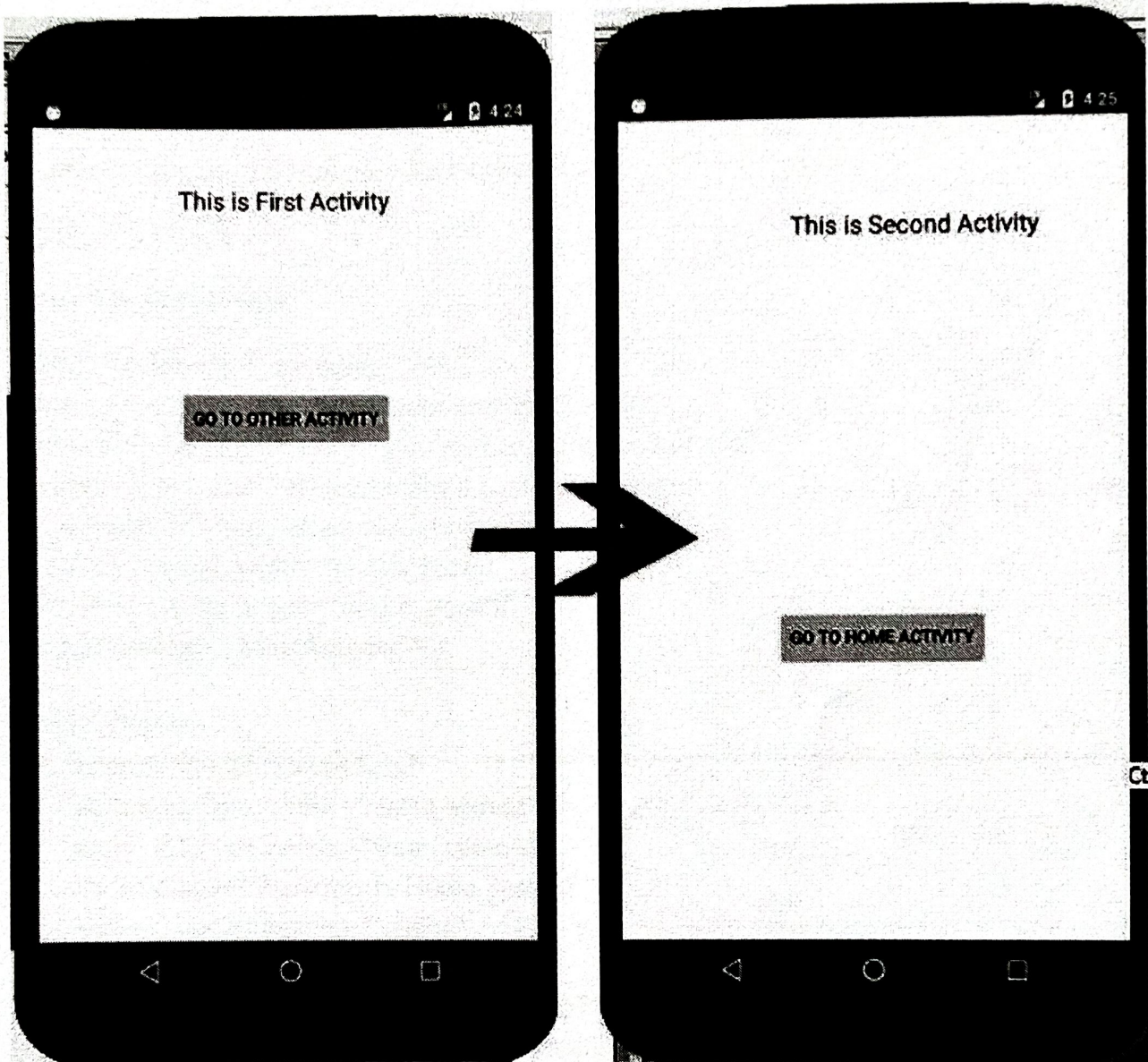
OUTPUT

Result/Observation

Successfully completed the android program and output is obtained.

Viva(5)	Performance(5)	Total(10)
4	5	9

Assessor: