

PROGRAM -7

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Class: S3, MCA	Date:	Nature of Lab Work: Practical	Batch: 2021-2023

AIM

Android to Demonstrate The Use of Implicit Intent

GUI DESIGN

activity_main.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" />
```


<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

```
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;
```



```

super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);

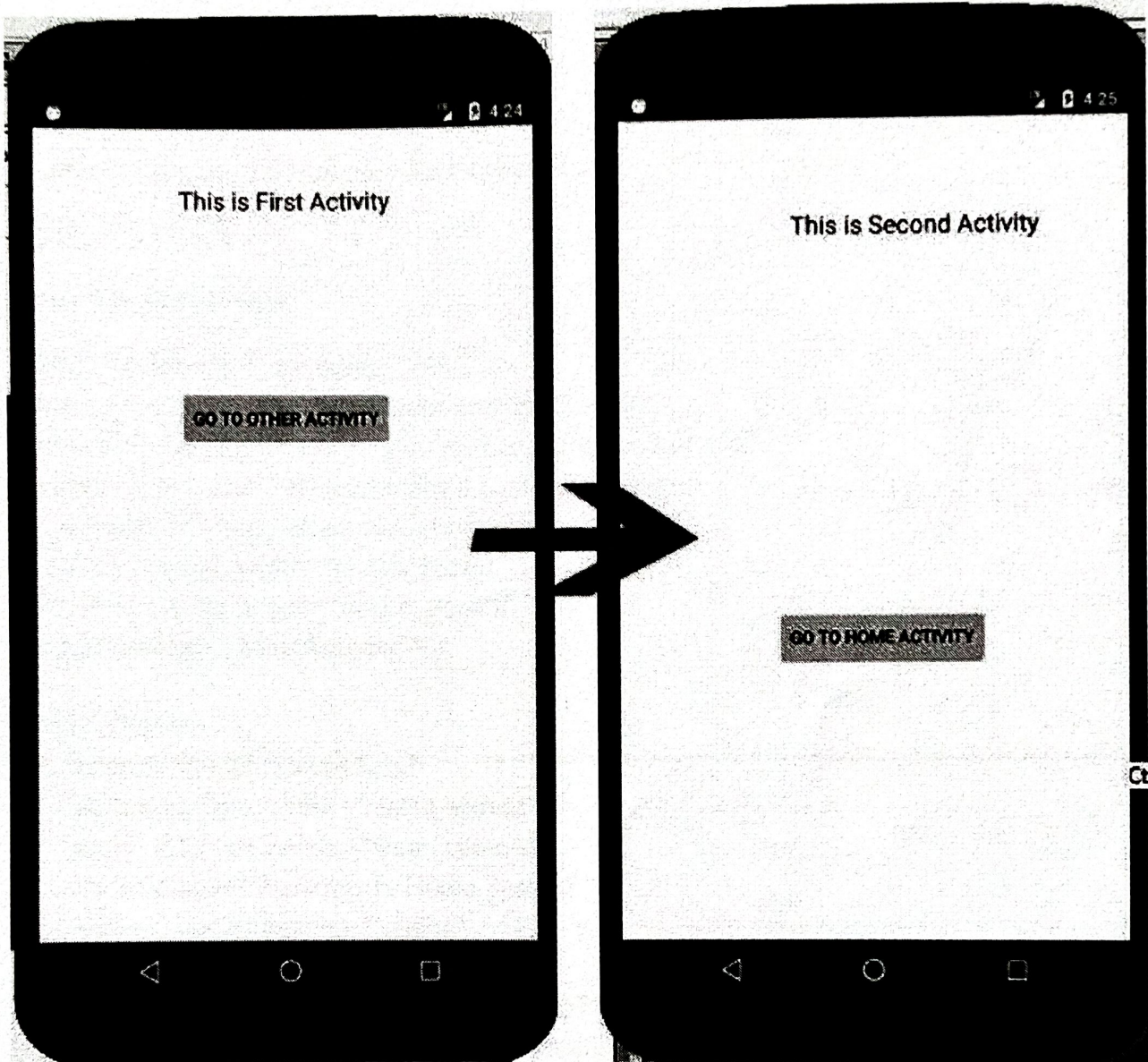
button = findViewById(R.id.btn);
editText = (EditText) findViewById(R.id.editText);

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: