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## **Experiment No.: 11**

### **Aim**

Develop application that works with implicit intents

### **CO3**

Develop applications with multiple activities using intents, array adapter, exceptions and options menu.

### **Procedure**

activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>

<LinearLayout 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"
    android:padding="50sp"
    android:background="#B2C6CBCF"
    android:orientation="vertical"
    android:gravity="top|center"
    tools:context=".MainActivity">

    <EditText
        android:id="@+id/et_text"
        android:layout_marginLeft="15dp"
        android:layout_marginTop="15dp"
        android:layout_marginBottom="20dp"
```

---

```
android:layout_marginRight="15dp"
android:layout_centerVertical="true"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:ellipsize="start"
android:gravity="center"
android:hint="url here"
android:inputType="text"
android:thickness="0dp"
android:shape="rectangle"
android:width="3dp"
android:color="#4799E8"
android:startColor="#C8C8C8"
android:endColor="#FFFFFF"
android:type="linear"
android:angle="270"/>
```

```
<Button
```

```
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:id="@+id/btn_click"
    android:text="Click"
    android:textSize="15sp"
    android:textAlignment="center"/>
```

```
</LinearLayout>
```

### MainActivity.java

```
package com.example.implicit_intent;
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) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

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

        Button btn = (Button) findViewById(R.id.btn_click);

        btn.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View view) {

                String url = et.getText().toString();

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

                startActivity(intent);

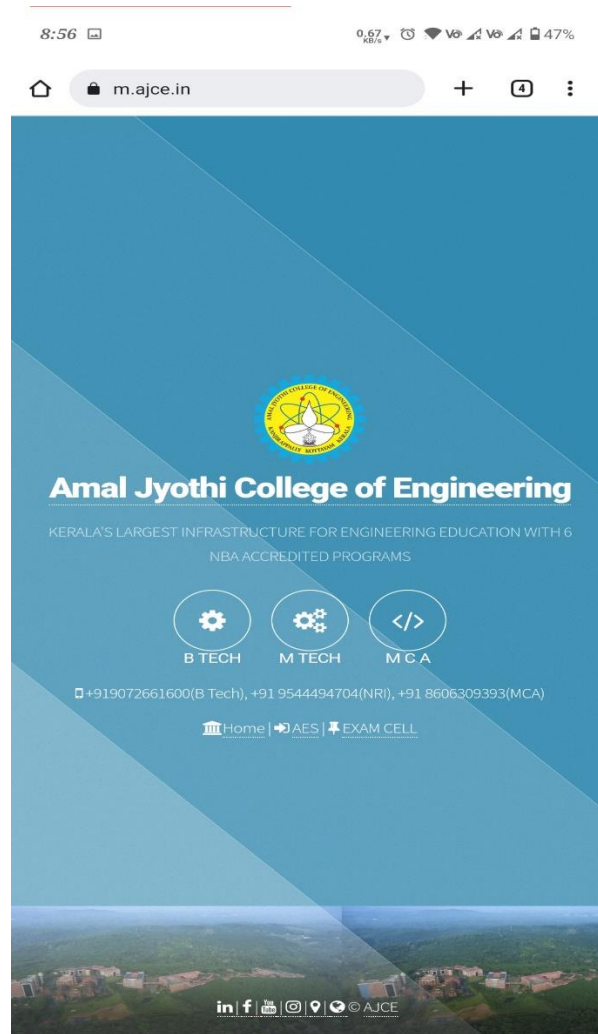
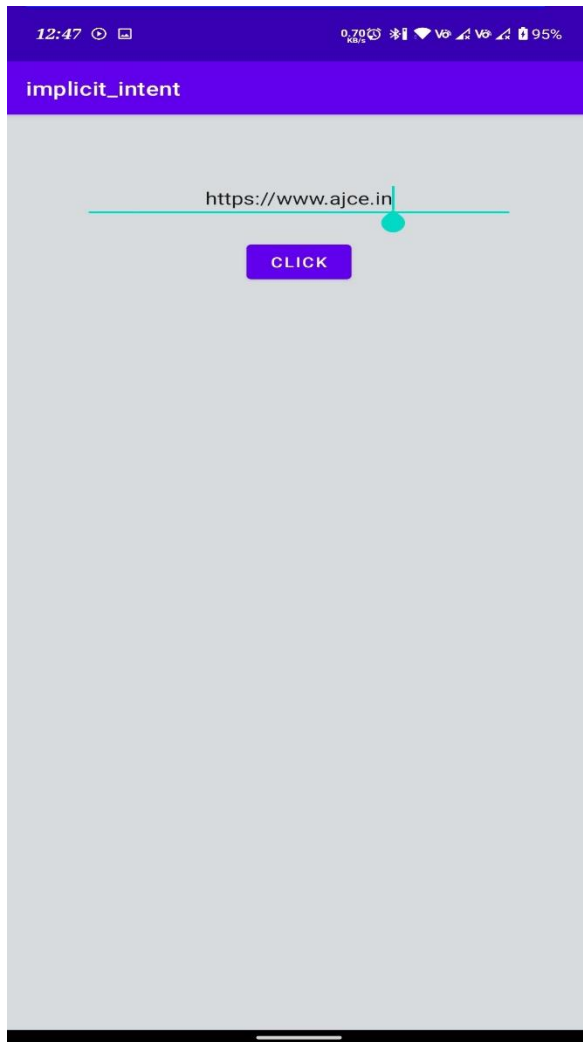
            }

        });

    }

}
```

## Output Screenshot



## Result

The program was executed and the result was successfully obtained. Thus CO3 was obtained.